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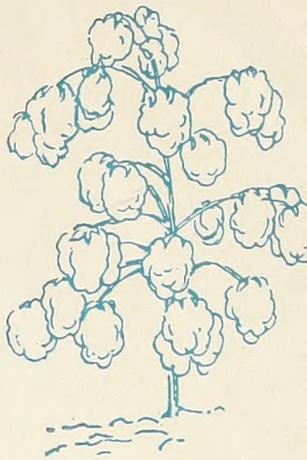
62

SPRING 1963

OUR 82ND YEAR



TOMATO, MANAPAL

A new high-yielding variety resistant to fusarium wilt. **Pkt. 35c; ¼oz. 75c; oz. $2.15, postpaid.**

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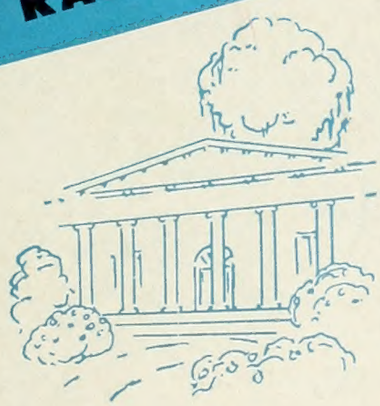
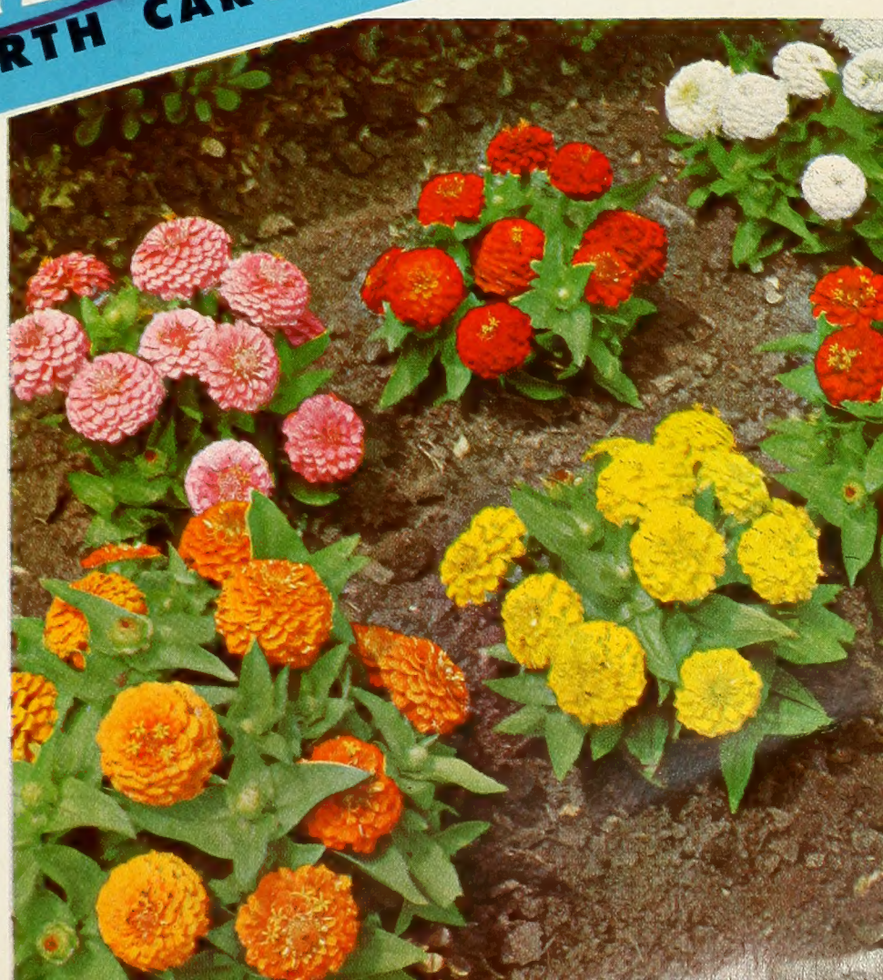
WYATT-QUARLES SEED CO.

RALEIGH, NORTH CAROLINA





ZINNIA, THUMBELINA

All-America Winner for 1963. Thumbelina has the most attractive plants you've ever seen in Zinnias. They grow in tight globe shape only 6 inches high, and continue to hold that compact form to the very end of the season. **Pkt. 50c; 1/16oz. $1.50; 1/8oz. $2.75; 1/4oz. $5.00; oz. $15.00, postpaid.**

Recommended VEGETABLES

749 TOMATO, WONDER BOY

Extra large, bright red, round-fruited F_1 Hybrid. Excellent quality and delicious flavor. 80 days. **Pkt. 50c; 2 pkts. 95c; 3 pkts. $1.35; 1/8oz. $7.50, postpaid.**

36 BEAN, HARVESTER

A Bush Bean that seems to have almost everything required in a Snapbean variety: big, vigorous plant; resistance to common bean mosaic; desirable growth habit that produces pods well off the ground; big yields; white seed coat and excellent flavor. **Pkt. 20c; 1/2lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

288 CUCUMBER, POLARIS

A fine new commercial type slicing Cucumber. Resistant to downy mildew, powdery mildew and anthracnose. **Pkt. 30c; oz. 65c; 1/4lb. $1.80; lb. $5.00, postpaid.**

244 CORN, GOLD STRIKE

An outstanding medium-late evergreen type hybrid. Ears 8 1/2 inches long, with 16 to 18 rows. Kernels bright yellow, tender, with excellent flavor. **Pkt. 25c; 1/2lb. 70c; lb. $1.10; 2 lbs. $2.15; 3 to 9 lbs. @ 84c lb.; 10 to 24 lbs. @ 79c lb., postpaid.**

Outstanding ANNUALS

2193 ZINNIA, OLD MEXICO

Pictured below. An All-America Selections Award Winner for 1962. It is derived from the same general parentage as Persian Carpet, but the flowers are much larger, averaging 2 1/2 inches in diameter. Plants grow 12 to 15 inches tall and are resistant to mildew and other foliage diseases. **Pkt. 50c; 1/16oz. $1.80, postpaid.**

1769 MARIGOLD, SPUN GOLD

Pictured below. Bronze Medal All-America Selections Winner. It is an early, dwarf chrysanthemum-flowered type averaging 12 inches tall. Erect, bushy growth with a multitude of large, double, golden yellow flowers 3 inches across. **Pkt. 35c; 1/16oz. 65c; 1/4oz. $2.10; oz. $6.90, postpaid.**

1014 AGERATUM, BLUE MINK

Pictured at right below

A tetraploid variety with very large, powder-blue flowers in heavy trusses—yet the plants are only 6 inches tall. Excellent for borders or pot work. **Pkt. 25c; 1/8oz. 75c; 1/4oz. $1.35; oz. $4.50, postpaid.**

PLANT these RECOMMENDED VARIETIES

20 Bean, Wade

20 Bush Snapbean, Wade

High yielding variety resistant to common bean mosaic. Pods similar to Tendergreen but straighter and darker green. Excellent for canning, freezing, and fresh market. 50-52 days. **Pkt 15c; ½ lb 45c; lb. 75c; 2 lbs. $1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.**

65 Bush Lima, Greenseeded Henderson (Thorogreen)

Small, green-seeded type; early maturing; productive. 62 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.**

106 Pole Snapbean, Stringless Blue Lake

A high producing, vigorous, stringless, variety. Pods round, smooth, straight, medium in length, dark green. Excellent for canning and freezing. 65-70 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 58c lb.; 10 to 24 lbs. @ 50c lb., postpaid.**

128 Beet, Detroit Dark Red

Excellent for canning and bunching. Roots globe shaped; skin dark blood red; flesh deep red with slight zoning. 60-65 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

238 Corn, Seneca Chief

419 Cantaloupe, Edisto

Fruits very large; Jumbo Hale type; flesh light orange, thick, firm, good quality; resistant to downy mildew. 95 days. **Pkt. 15c; oz. 40c; ¼ lb. 1.10; lb. $3.00, postpaid.**

238 Corn, Seneca Chief

Excellent quality, yellow hybrid. Ears 12 rows, 6-7 inches long. 80 days. **Pkt. 25c; ½ lb. 70c; lb. $1.10; 2 lbs. $2.15; 3-9 lbs. @ 84c lb.; 10-24 lbs. @ 77c lb., postpaid.**

244 Corn, Gold Strike

(Illustrated on inside front cover.) A new outstanding medium-late ever-green type hybrid. Ears 8-½ inches long with 16 to 18 rows. Kernels bright yellow, tender with excellent flavor. **Pkt. 25c; ½ lb. 70c; lb. $1.10; 2 lbs. $2.15; 3 to 9 lbs. @ 84c lb.; 10 to 24 lbs. @ 77c lb., postpaid.**

288 Cucumber, Polaris

(Illustrated on inside front cover.) A fine new slicing cucumber recommended for both shipping and home garden. Vines are moderately vigorous, about the same as Ashley. Fruits are moderately long (7-7½ inches), smooth, gently rounded on both ends with color essentially the same as Ashley. Polaris is rated as having resistance to Downy Mildew superior to any variety currently available. It is highly resistant to Race 1 and moderately resistant to Race 2 Anthracnose. 59 days. **Pkt. 30c; oz. 65c; ¼ lb. $1.80; lb. $5.00, postpaid.**

419 Cantaloupe, Edisto

496 Okra, Clemson Spineless

A uniform, spineless variety, pods rich green, angular, ridged; plants 5 ft. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

570 Garden Pea, Wando

Pods 3 inches long; good quality; seed small; plants 2½ ft. tall. More cold and heat tolerant than other peas. 68 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.**

F116 Edible Field Pea, Dixie Lee

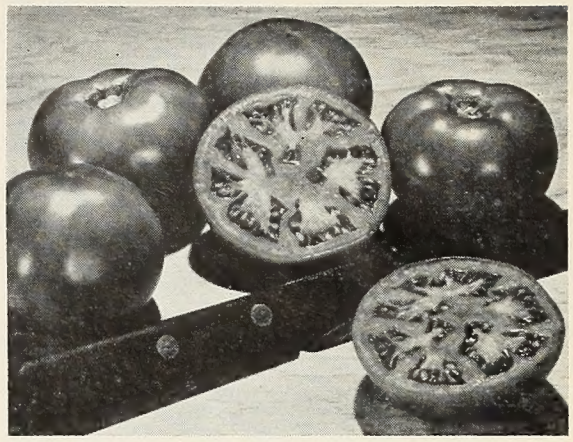
High yielder; pods 8 inches long; peas medium large; easy to shell. 67 days. **½ lb. 45c; lb. 75c; 2 lbs. $1.25; 3 to 9 lbs. @ 53c lb; 10 to 24 lbs. @ 45c lb., postpaid.**

591 Pepper, Yolo Wonder (Bell)

Similar to California Wonder with thicker flesh. Mosaic resistant. 80 days from plants to harvest. **Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. $2.50; lb. $7.00, postpaid.**

706 Squash, Early Yellow Summer Crookneck

Bush type plant, vigorous, and prolific, fruits curved at neck, light yellow at edible stage. 52 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.75, postpaid.**



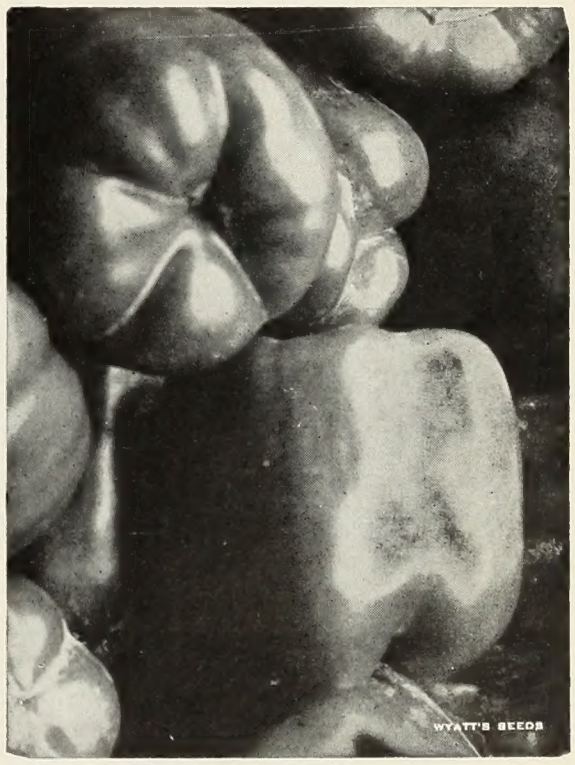
735 Tomato, Marion

735 Tomato, Marion

It yielded 20 per cent more marketable fruits per acre than Rutgers and equal to Homestead. It is resistant to grey leaf spot and fusarium wilt and moderately resistant to early blight. Fruit is large, smooth, deep ovate with red flesh, less cracking than most varieties. This is an excellent tomato for both market and home gardens. 85 days. **Pkt. 35c; ¼ oz. 75c; oz. $2.15; ¼ lb. $5.40; lb. $15.00.**

732 Tomato, Manapal

(Illustrated on front cover.) A new variety that looked unusually good at the N. C. Experimental Station at Method last summer. The soil in the tomato plots is heavily infected with fusarium wilt and all varieties in the comparison test died by mid-season, except Manapal, Marion and Homestead. Manapal looked the best of the three varieties. It also has field immunity to gray leaf spot and 4 races of leafmold. Most fruits range from 5.5 to 7 ounces (the size preferred by shippers), smooth at both ends and slightly larger around than from stem to blossom end, but this feature is strongly influenced by the growing conditions. The fruits are firm ripening, thick-walled and fleshy rather than seedy. 90 days. **Pkt. 35c; ¼ oz. 75c; oz. $2.15; ¼ lb. $5.40; lb. $15.00, postpaid.**



591 Pepper, Yolo Wonder

"TESTED SEEDS"

The term "tested seeds" as used in this catalog, and in all of our advertising means that every bag or package of seeds purchased at Wyatt-Quarles is supplied from a lot that has been carefully tested by the North Carolina Seed Testing Laboratory and the seeds are known to grow. Every lot of seeds reaching our warehouse is sampled and tested before the seeds are moved into our store for packaging or for sale in bulk. This accounts for the fact that "Wyatt-Quarles Tested Seeds" are more and more in demand in North Carolina and in the South.

Plant Wyatt-Quarles Tested Seeds and be sure of success.

PRICES

Prices shown on all Seeds, Bulbs, Plants, supplies and materials in this catalog are subject to change at any time. Postpaid prices, where shown, include postage through the 3rd zone. Additional postage will be required on orders to more distant points. Our catalog must be compiled during the fall months at which time it is impossible to establish prices on all items accurately.

All offerings are without engagement subject to prior sale and the availability of supplies.

We warrant, to the extent of the purchase price, that Seeds or Bulbs sold are as described on the container, within recognized tolerances We give no other or further warranty, express or implied.

28 Beans, Black Valentine Stringless

Bush Snap Beans

CULTURE: Plant in the spring after danger of frost and the soil is warm. For a continuous supply plant every 2 to 3 weeks until late August. Select any well drained soil of loose texture with a pH of 5.5 to 6.5. Fertilize with 800 lbs. of 6-8-6 or 5-10-10 per acre (3 quarts per 100 ft. row). Snap beans are susceptible to fertilizer injury, mix fertilizer well with soil or apply in bands on each side and below seed. Make rows 2½ to 3 feet apart and plant seed 1½ inches deep and 2 to 3 inches apart. Cultivate shallowly. Do not cultivate or pick beans when vines are wet. Side-dress at time of bloom with 15 pounds nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row). Fifty pounds of seed to plant one acre; one lb. per 200 feet of row.

17 Bountiful

Plants are 16-20 inches, upright, foliage light yellowish green. Pods are 6-7 inches x ½ to 9/16 inches. Straight, broad, thick flat, light green, and stringless. 48 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs @ 42c lb., postpaid.**

Asparagus Roots and Seeds

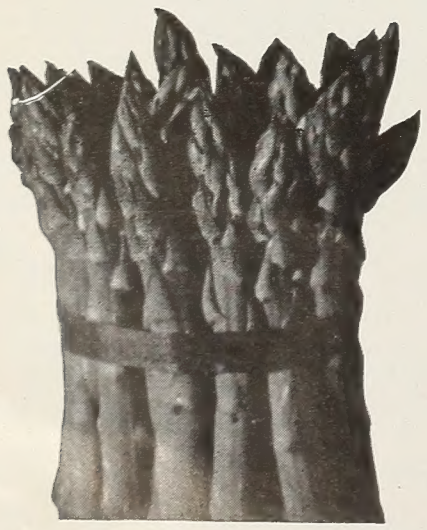
This choice of spring vegetables should be grown in every garden as better quality can be produced there than can usually be bought. 100 roots plant about 15 x 50 feet; 5,000 to 7,000 will plant an acre. Cultural instruction mail with order or on request.

Washington Rust-Resistant Roots

Strong two year old Roots. 25 roots $1.75; 50 for $3.15. 100 for $5.65, postpaid. Not prepaid 25 to 99 @ 6c each; 100-999 @ 5c each; 1000 or More @ 3½c each.

14 New Pedigreed Washington Seeds

Pedigreed Washington Asparagus stands ahead of all other varieties as a standard for the home or market garden. **Seed Prices: Pkt. 25c; oz. 65c; ¼ lb. $1.75, postpaid.**



14 Asparagus

FREEZING VARIETIES

Bush Snap Beans: Wade, Tendergreen, Cherokee Wax. Pole Snap Beans; Blue Lakes, Kentucky Wonder (White Seeded).

20 Wade

The desirable characteristic makes Wade a popular variety for shipping and marketing, as well as a processing bean. The plants are prolific resistant to Common and Southern Bean Mosaic and Powdery Mildew. Pods are long (6½ to 7 inches) straight, stringless, round, smooth, dark green and slow wilting. A yield test by N. C. Experiment Station showed 219.9 bu. per acre compared to 197.8 bu. per acre of Tendergreen. 50-52 days. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.**

24 Tendergreen

The Standard all-purpose commercial and home garden bean for canning, freezing and shipping. Pods 6 to 7 inches, straight, excellent quality, round, dark green, stringless. Plants tall and strong holding beans off ground. You will find our carefully selected strain of this fine bean one of the very best for home consumption or for critical market purposes. 54 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

25 Tennessee Green Pod

48 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.**

New Snapbean

36 Harvester

Illustrated on inside front cover. A new bush bean that seems to have almost everything in a snapbean variety; big, vigorous plant; resistance to common bean mosaic; desirable growth habit. Produce slender, straight pods well off the ground; big yields, white seed coat and excellent flavor. **Pkt. 20c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. 55c lb.; 10 to 24 lbs. 47c lb., postpaid.**

28 Black Valentine Stringless

A fine strain, which is productive, early and fine quality for market. Pods slender, oval, nearly straight, dark green, crisp, stringless, and tender. Safest bean for extra early spring or late fall planting. Retains color and texture long after picking. Plants large, thrifty, hardy, and prolific. 52 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

21 Commodore

Sometime called Bush Kentucky Wonder. Quite popular for home gardens because of its fine flavor and high yield. Pods 7 to 8½ inches long, dark green fleshy, fiberless, round and stringless. 58 days. **Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. $1.50; 3-9 lbs. @ 65c lb.; 10 to 24 lbs. @ 52c lb., postpaid.**

30 Topcrop

Plants are productive, mosaic resistant. Beans are round, tender, meaty, 5½ to 6 inches long, stringless and fiberless. For market, we recommend Wade, Tendergreen, Stringless Black Valentine and Contender as being better varieties. 50 days. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.**

18 Burpees Stringless

Plants are sturdy, bushy and productive. Pods are nearly round, slightly curved, stringless, meaty and fiberless, 5 to 6 inches long. 48 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

30 Beans, Topcrop

19 Contender (Buff Valentine)

An outstanding yielder. Mosaic and Powdery Mildew resistant. A very attractive bean, 6½ inches long, dark green, stringless and nearly round. Because of its extreme heat tolerance Contender is particularly valuable for fall cropping. Very high yields are possible with Contender on fertile soil or with extra nitrogen. 52 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.**

34 Gardengreen

AAS '59. Pods are 5 to 5½ inches long, round, bright dark green, smooth and stringless. Gardengreen has an excellent flavor, free from fiber. Plants are most vigorous, growing about 18 inches tall, with dark green foliage and resistant to common bean mosaic. 52 days. **Pkt. 25c; ½ lb. 50c; lb. 85c; 2 lbs. $1.50; 3 to 9 lbs. @ 65c lb; 10 to 24 lbs. @ 57c lb., postpaid.**

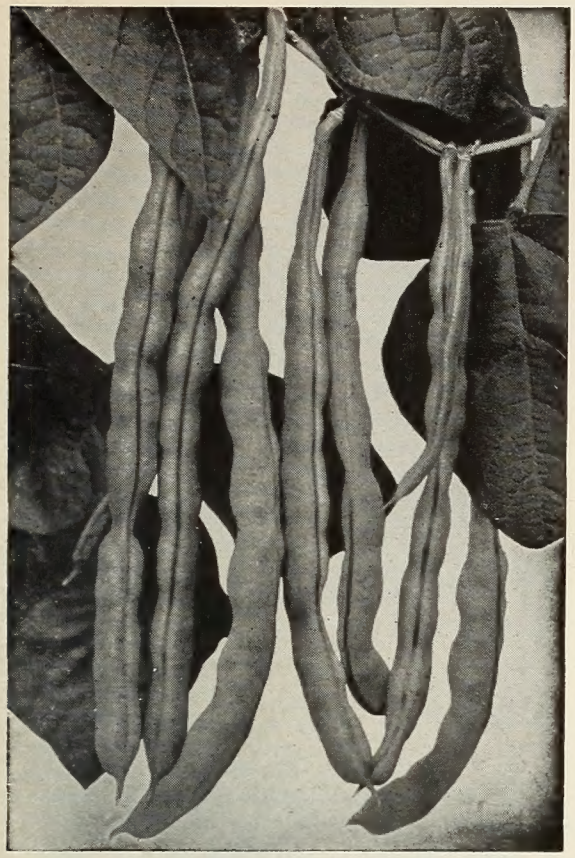
WAX PODDED BUSH BEANS

44 Cherokee

The outstanding wax bean for all purposes. Records show Cherokee will almost double the yield of other wax varieties. Plants vigorous and producing over a long season. Bright, yellow pods, oval, 6 inches, slender, straight, stringless and fiberless. A U.S.D.A. development of recognized productiveness and tolerance to common bean diseases. 50 days. **Pkt. 20c; ½ lb. 50c; lb. 80c; 2 lbs. $1.35; 3-9 lbs. @ 60c lb.; 10-24 lbs. @ 52c lb., postpaid.**

34 Beans, Gardengreen

GROWN Snap Beans



107 Beans, Kentucky Wonder

POLE SNAP BEANS

51 Kentucky Wonder Pole Wax

The best wax pole bean. 65 days. **Pkt. 25c; ½ lb. 50c; lb. 85c; 2 lbs. $1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.**

104 White Half Runner

Wherever this bean is tried it immediately becomes popular because of the distinctively good bean flavor. Vines are bushy, short runners, very productive of short (4 to 5 inch) round, fleshy but stringy pods at maturity. 60 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.**

106 Blue Lakes Stringless

A white seeded, high producing stringless variety. Excellent for canning and freezing as well as using fresh. Pods are dark green, round, medium in length, smooth, straight, tender, and fleshy. Vines resistant to common Mosaic and some strains of rust. 65 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 58c lb.; 10 to 24 lbs. @ 50c lb., postpaid.**

107 Kentucky Wonder or Old Homestead

An old favorite with home and market gardeners. Vigorous grower and climber and a wonderfully heavy producer. The pods are 6 to 8 inches long, round, dark green in color, very meaty, tender and practically stringless. 70 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.**

106 Beans, Blue Lake (Pole)

108 Kentucky Wonder 191 (White Seeded)

Pods 8½ inches long, thick and oval, dark green, tender and stringless at snap stage. A white seeded Kentucky Wonder type, recommended where rust is prevalent. 64 days. **Pkt. 15c; ½ lb. 40c; 1 lb. 70c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.**

102 Genuine Cornfield

Strong prolific vines bearing an abundance of nearly round stringless, straight, 6½ inch beans. They are fleshy, tender and delicious at picking stage becoming somewhat stringy later. 71 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.**

110 Nancy Davis or Striped Creaseback

Excellent variety for planting with corn. A vigorous productive, medium early variety that bears quantities of fat, round, fleshy pods. 72 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

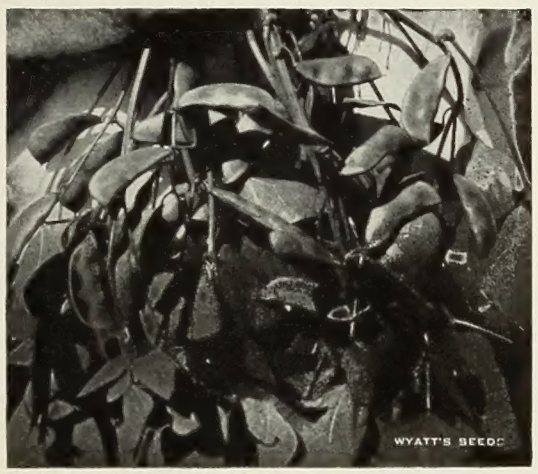
WYATT-QUARLES BUSH LIMA OR BUTTER BEANS

CULTURE: Plant well after danger of frost and when soil has warmed up. Seeds tend to decay in cold, wet soils. Select a loose well drained soil with a pH 5.5 to 6.5. Fertilize with 800 lbs. of 6-8-6 or 5-10-10 per acre (3 qt. per 100 ft. row). Mix fertilizer thoroughly with the soil or apply in bands 3 inches each side of and below the seed. Plant seed 1½ inches deep, 4 to 6 inches apart in rows 3 feet apart. Sidedress with 15 lbs. of nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when first blooms appear. Additional similar sidedressings at 3 week intervals will prolong bearing season. Fifty pounds of small seed varieties, or 75 lbs. of large seeded varieties per acre. About one lb. of the large seeded will plant 100 ft. of row.

63 Fordhook 242

A distinct improvement over the standard Fordhook, especially in setting beans. The vigorous plants have more foliage and will set pods in abundance even during hot dry weather. The beans have the same fine quality and are large and thick. 70-75 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs @ 47c lb., postpaid.**

65 Beans, Greenseeded Henderson



71 Butterpeas, White

65 Greenseeded Henderson (Thorogreen)

Similar to the popular Henderson Bush, except that the beans retain their green color longer and are therefore preferred especially for freezing and canning. 65 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

67 Burpee's Improved Bush Lima

Largest, flat, white lima bean that we offer. 72 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

68 Calico Bush or Jackson Wonder Lima

More productive and withstands adverse conditions better. Rich flavored. Dry beans are dark brown. 68 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.**

64 Baby Fordhook

Small round butter beans. Prolific. 70 days. **Pkt. 20c; ½ lb. 45c; lb. 75c; 2 lbs. $1.35; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.**

66 Henderson's Bush Lima

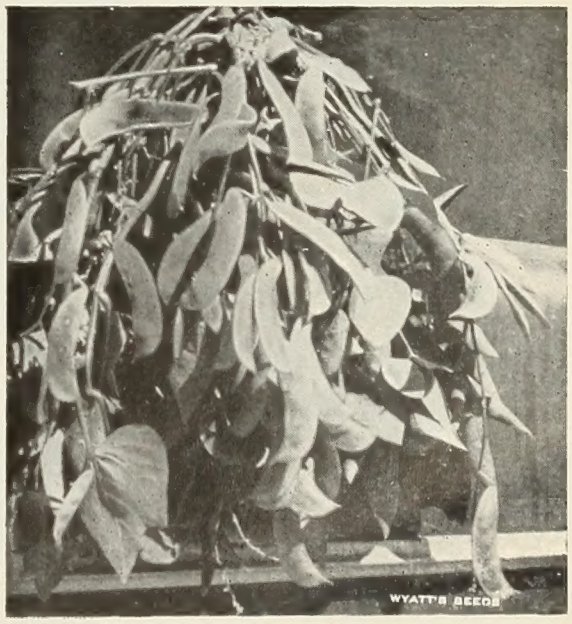
We are quite proud of our fine strain of this small white seeded bush butter or lima bean. Plant small, dark green, bushy and erect, very early. Pods flat, containing 3 to 4 flattish, small oval beans. 65 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

69 Prolific Bush Lima

White beans slightly larger than Henderson Bush. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

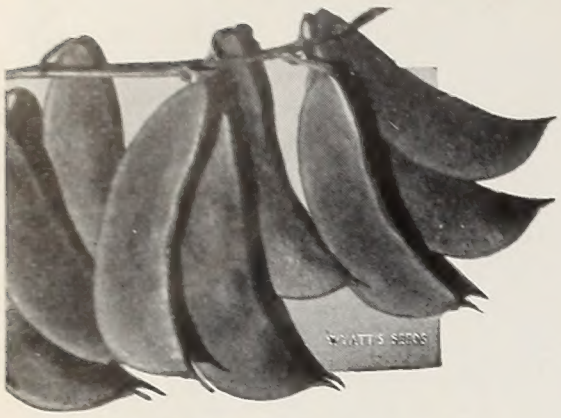
71 Butterpeas, White

A very productive, small bush butter bean, so named because of its deliciously rich flavor. A valuable variety for your garden for serving fresh, freezing, canning or marketing. Plant successively throughout the summer. 65 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb.; 10 to 24 lbs. @ 44c lb., postpaid.**



66 Beans, Henderson Bush

WYATT-QUARLES POLE LIMA OR BUTTER BEANS



86 Beans, Carolina Sieva

CULTURE: Planting, fertilization, and cultivation similar to bush beans, except for spacing. Plant in rows 4 to 5 feet apart. Use 7 to 8 ft. stakes spaced 18 to 30 inches in row, 3 to 4 plants per stake, or a trellis, drill seed 6 to 8 inches apart in row. All pole beans twine around the pole in a counter clockwise direction. 30 lbs. of seed per acre. ½ lb. seed per 200 ft.

81 Calico Pole or Florida Butter

Yields an abundance of rich flavored beans till frost. 85 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

Freezing Varieties

Beans, Lima Bush; Fordhook 242, Green Seeded Henderson. Pole: Sieva.

82 Willow Leaf Pole

Small white pole butter bean similar to Sieva but said to be resistant to bean beetles. 80 days. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

84 King of the Garden

Very large white seeded pole lima. 85 days. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

86 Carolina Sieva or Small Pole Lima

The best small pole butter bean. Very prolific, early and stands more cold weather than most varieties. 77 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

87 Giant Calico Pole

This is a large sized speckled pole butter bean similar to the smaller Calico or Florida Butter. Produces an extremely heavy crop of deliciously rich flavored beans over a wide season. 80 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

82 Beans, Willow Leaf

IS QUALITY IMPORTANT TO YOU?

Nothing is cheaper than good seeds—and few things are as expensive as poor seeds! Whether you are a commercial grower of large acreages of vegetables or a backyard gardener we invite you to buy Wyatt-Quarles Seeds knowing that the quality so important to you is there.

BEETS Grow the Year 'Round

Beets are easy to grow:

CULTURE: A cool season crop, plant seed in February or March for spring crop, and in July or August for fall crop. For well shaped roots a loose textured soil with pH of 6.0 to 6.5 is desirable. Fertilize with 1,200 lbs. of 5-10-10 per acre (5 qts. per 100 ft. of row). If internal black spot or canker is a problem, apply borax at the rate of 15 lbs. per acre mixed with the fertilizer (2 level tablespoons per 100 ft. of row). Drill seed ½ inch deep, ½ inch apart, in rows 2 to 3 feet apart. When plants are 2 inches high thin to 1½ to 2 inches apart. Sidedress with 15 lbs. nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are 4 to 6 inches high. Six to eight lbs. of seed per acre; ounce per 100 ft. of row.

123 Crosby's Egyptian

The skin is smooth and dark red; foliage sparse and erect. The roots are almost round, with a small taproot and a very small crown of leaves. The flesh of the beets is deep blood-red, with slightly lighter zonings. Texture crisp and free from fiber. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

125 Beet, Early Blood Turnip 128 Beet, Detroit Dark Red

128 Detroit Dark Red

A standard variety for truckers, shippers, canners, and home gardeners. Attractive roots are globular, smooth, uniform. Color deep oxblood red. Flesh dark red with indistinct lighter red zones. Fine quality, sweet and tender. 58 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

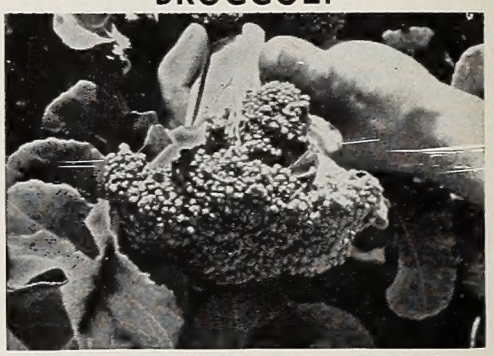
125 Early Blood Turnip

Early market beets, also suitable for the home garden. The roots are nearly round; exterior color dark red, flesh dark red with lighter red zones, crisp, tender, sweet and a good keeper. 50 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

138 Swiss Chard or Spinach Beet

Swiss Chard is prepared for table in the same manner as spinach. Seeds planted early in the spring will quickly produce plants from which cuttings may be made in 24 days, and continued all summer. Late summer seeding produces a cold hardy crop all winter. Can be cut to the ground and new shoots will soon spring up and make a fast growth. 25 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.70, postpaid.**

BROCCOLI



141 Broccoli, Italian Green Sprouting

Culture same as Cabbage.

141 Italian, Green Sprouting

Plants medium tall, rapid growing and produce a large head of dark bluish green color at center of plant in about 70 days from date of planting. The head is a compact cluster of tightly closed flower buds. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green separate heads. These are cut in lengths of 10 to 12 inches. Served in the same way as asparagus, forming a very tasty and nourishing dish. June seeded plants transplanted in July provide a welcome mid-winter crop in this latitude. 70 days. **Pkt. 15c; oz. 45c; ¼ lb. $1.05; lb. $3.00, postpaid.**

143 Broccoli, Salad

This variety has become popular in the eastern part of North Carolina. It is planted in the fall, and in growth somewhat resembles the Seven Top Turnip. In the spring it sends up sprouts which are cut and bundled for market. Withstands cold and hot weather better than most greens. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

BRUSSELS SPROUTS

One ounce will produce 3,000 plants

CULTURE: Extremely cold hardy. Sow seeds in bed during August for mid-winter and early spring crop. Sow again during January or February for late spring and summer crop. Set plants in 2½ foot rows when 3 to 4 inches tall. Belongs to Cabbage family and responds to same care.

148 Long Island

Plants 18 inches to 3 ft. high, hardy, stems thickly covered with small, firm cabbage like balls, which mature in succession from base of plant to top. 100 days. **Pkt. 15c; ½ oz. 40c; oz. 70c; ¼ lb. $1.80, postpaid.**

Wyatt-Quarles CABBAGE SEEDS

Western Grown—Disease Free

151 Cabbage, Early Jersey Wakefield

CULTURE: A cool season crop grown mostly in spring and fall, but also grown in winter in coastal areas and in summer in mountain areas. Cabbage is grown on all types of soils from the sands and mucks to the heavy soils. A sandy loam, high in organic matter with a pH of 6.0 to 6.5 is preferred. Fertilize with 700 to 1,000 lbs. per acre of 8-8-8 containing 20 lbs. of borax per ton (2½ to 4 qts. of 8-8-8 and 2 level tablespoons of borax per 100 ft. of row). Sidedress with 30 lbs. nitrogen (1 cup Nitrate of Soda, or equivalent, per 100 ft. of row).

One ounce of seed produces about 1,500 plants; one-half pound of seed will produce plants for an acre.

For winter and early spring crop, plant seed in fall and transplant when plants are large enough. For spring planting, sow seed in beds December to February. For fall crop, sow seed in late June and July. Space plants 12 inches apart in rows 3 feet apart.

151 Early Jersey Wakefield

Earliest pointed head variety. Plants medium size, uniform, and with few outer leaves. 2 to 3 pounds. firm heads, interior white, crisp, tender. A dependable cropper of good quality and excellent flavor. You will profit from these extra qualities in our fine strain of this popular variety. 63 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.00, postpaid.**

166 Ferry's Round Dutch

The round heads are top quality, solid, early. Heads about 7½ inches across and 5½ to 6½ inches deep, averaging 4½ to 5 pounds each and ready for the market earlier than the flat Dutch types. 70 days. **Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. $1.45; lb. $4.00, postpaid.**

170 Chieftan Savoy

Especially cold hardy. Heads nearly round, firm, large coarsely savoyed, dark green leaves. Well known for its extra fine flavor and tenderness. 85 days. **Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. $1.45; lb. $4.00, postpaid.**

152 Charleston Large Wakefield

Matures about ten days later than Early Jersey Wakefield. The heads are blunt pointed but broad at the base and fully one-half larger than the Jersey Wakefield. A favorite with shippers on account of its hardiness, earliness and size. 73 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.00, postpaid.**

153 Large Late Flat Dutch

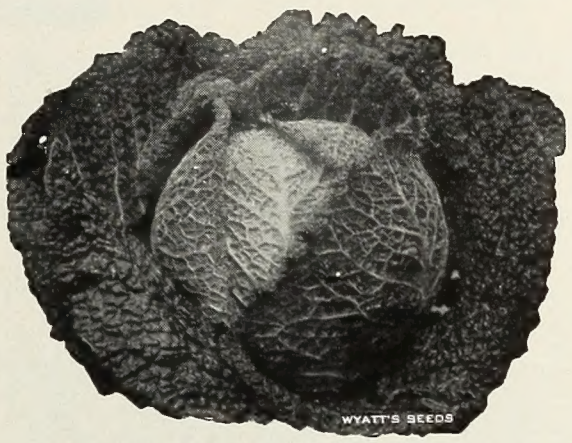
The heads are flat but deep, distinctly flattened on top, solid and of excellent quality. A late fall or winter variety. 100 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.00, postpaid.**

161 All Seasons

A valuable medium early variety and a reliable header. It resists heat and drought well. Very solid and compact, round head of fine quality. 85 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.00, postpaid.**

165 Early Flat Dutch

A standard second early sort, sure, solid header, of even size, weight average 10 pounds each. It succeeds in most sections of the South, as it resists heat well. 75 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.00, postpaid.**

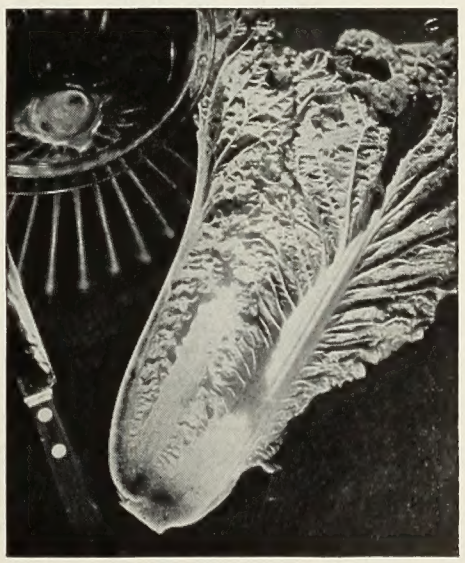


170 Cabbage, Chieftan Savoy

169 Chinese or Celery Cabbage, Michihli

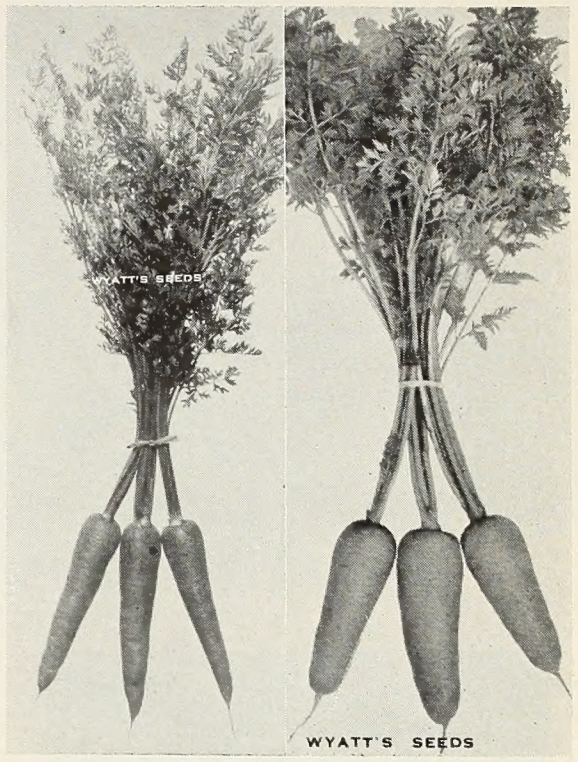
Can be sown early in spring and again in July. Early and the surest header of the Chinese Cabbage. Dark green leaves, uniform heads 3 to 4 inches thick tapering at the tip. Sweet flavored and can be served as a salad like lettuce, or cooked like asparagus. 75 days. **Pkt. 15c; ½ oz. 35c; oz. 55c; ¼ lb. $1.45; lb. $4.00, postpaid.**

166 Cabbage, Ferry's Round Dutch. Most important commercial cabbage in North Carolina.



169 Chinese Cabbage

WYATT-QUARLES CARROTS



186 Carrot, Long Orange 185 Carrot, Danvers Half-Long

CULTURE: A hardy vegetable that may be grown in both spring and fall. The carrot thrives best in a deep, loose, fertile, loamy soil with pH of 6.0 to 6.5. Fertilize with 1,200 lbs. of 8-8-8 per acre (5 qts. per 100 ft. row). Sidedress with 15 lbs. of nitrogen per acre (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) when the plants are 4 to 6 inches high. Space rows 2 to 3 feet apart and drill seed at rate of 25 to 30 seed per foot, ½ inch in depth. Thin plants to one or two inches apart when 2 inches in height. Four lbs. of seed per acre; ½ oz. per 100 ft. of row.

182 Imperator

An outstanding type developed to meet the demand of the most critical market trade for a long, smooth carrot. Tops are medium but strong enough for good bunching. Roots have rounded shoulders, smooth deep rich orange; uniformly tapered to a semi-blunt end. Flesh fine grained, tender and of excellent quality. 77 days. **Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. $2.25, postpaid.**

186 Long Orange

A good variety for light soils. The flesh is deep orange, lighter core and this variety is considered the heaviest cropper of all carrots. 80 days. **Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. $2.25, postpaid.**

185 Danvers Half-Long

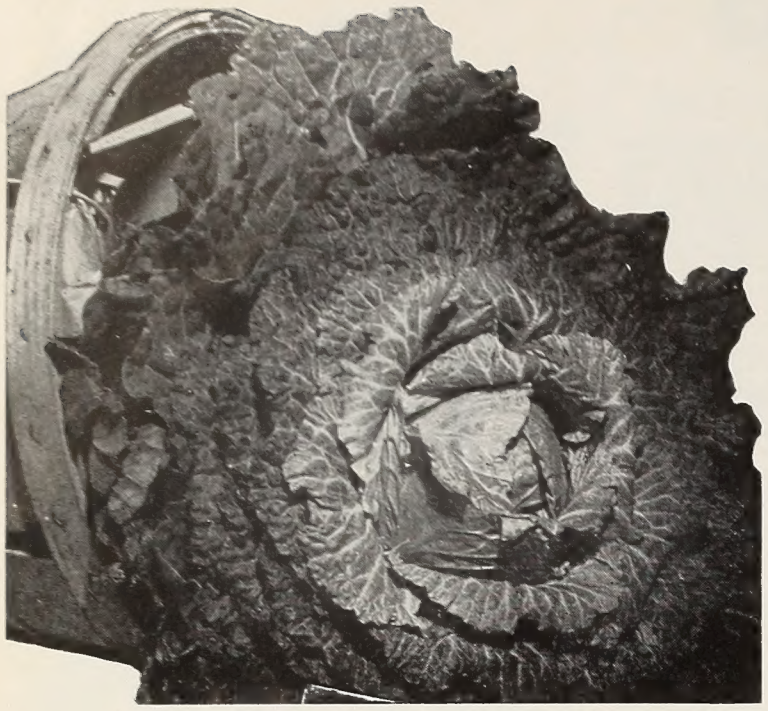
This fine half-long variety commands approval wherever planted. Bright orange throughout, smooth roots taper to a blunt point. Roots uniform and tender, average 6½ inches. It is grown principally for a late main crop and produces a high yield. 75 days. **Pkt. 15c; ½ oz. 25c; oz. 40c; ¼ lb. 95c; lb. $2.25, postpaid.**

CELERY

Celery is a cool season crop and should be seeded in a protected bed 10 to 14 weeks before field setting. It will stand light spring frosts, and should be set in the field slightly before the last frost in the spring. Cultural instructions mailed on request. Three ounces of seed will produce plants for one acre. One ounce of seed will produce about 20,000 plants.

202 Golden Self-Blanching

Plants compact and stocky with yellowish-green foliage, stalks perfectly solid of fine flavor and attain a good size. **Pkt. 25c; ½ oz. 95c; oz. $1.55; ¼ lb. $4.30, postpaid.**



226 Collard, Improved Heading

COLLARDS

1 oz. for 150 feet of row, ½ lb. for an acre.

CULTURE: The collards grows best during cool seasons, but may be grown throughout the year. Seed are sown in both spring and summer, either directly in rows or in beds for transplanting. It is widely grown for use as a leafy green vegetable primarily during the fall and winter months. Collards are an important source of calcium, vitamin A and C during the winter months and should be in every garden. It is grown on all kinds of soil, but sandy loams and silt loams having a pH of 6.0-6.5 are considered best. Space 18 to 24 inches apart in 3 to 4 ft. rows. Use 800 lbs. of 8-8-8 fertilizer per acre (3 qts. per 100 ft. of row). Sidedress with 15 lbs. of nitrogen per acre (½ cup Nitrate of Soda, or equivalent, per 100 ft. row) six weeks after transplanting and later as needed at 3 week intervals. One-fourth lb. seed will produce enough plants for one acre. One ounce will produce about 5,000 plants.

226 Morris Improved Heading

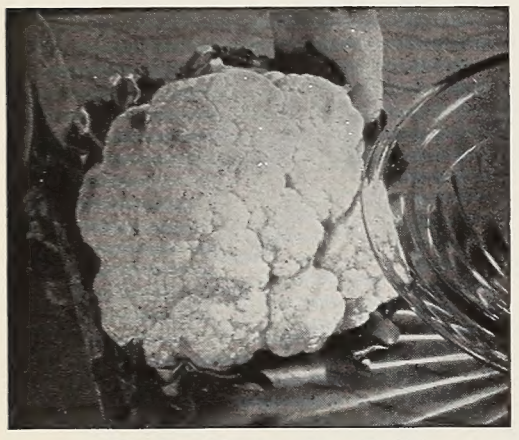
Plants are compact producing heavy heads on short stems and can be set closer in the rows, increasing the tonnage per acre. Leaves are slightly savoyed, darker green than ordinary collards and the flavor is distinctly better. 85 days. **Pkt. 15c; ½ oz. 30c; oz. 50c; ¼ lb. $1.25; lb. $3.50, postpaid.**

224 North Carolina Short Stem

Short stems and large leaves. This variety withstands drought in summer and cold in winter better than other varieties. 80 days. **Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. $2.00, postpaid.**

222 Vates Developed by and named for the Virginia Truck Experiment Station. Best open or loose head collard. Small, low, cold hardy. Slow seeder. Leaves waxy green with green rib. 90 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

225 Cabbage This collard will not winter-kill and also grows fine during hot weather. The plant has medium height, a cluster of loose folding tender leaves forms the head. 90 days. **Pkt. 15c; oz. 25c; ¼ lb. 75c; lb. $2.00, postpaid.**

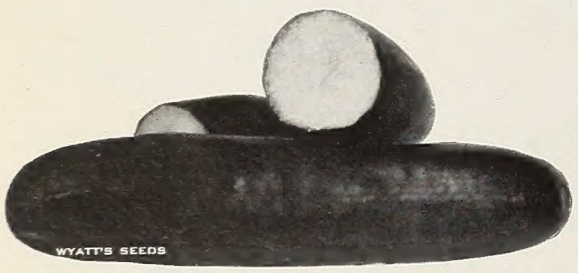


191 Cauliflower, Snowball

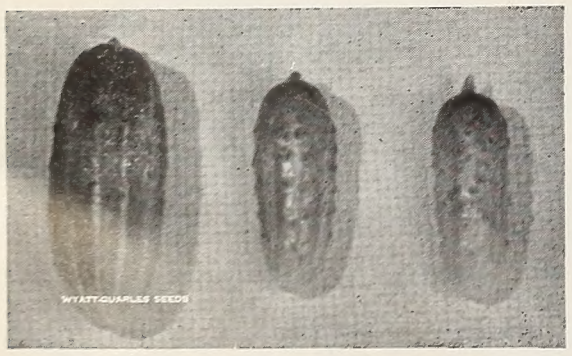
CAULIFLOWER

One ounce of seed will produce 1,500 plants, ½ pound sufficient for an acre.

191 Snowball Adapted to forcing and early outdoor planting, and even late summer growing. A remarkably sure header and matures in about 60 days after planting. Plants are compact and produce medium to large round, snow white heads, 9 to 10 inches in diameter of excellent quality and flavor. 60 days. **Pkt. 25c; ¼ oz. $1.05; ½ oz. $1.75; oz. $2.90; ¼ lb. $8.00, postpaid.**



289 Cucumber, Marketer, Outstanding Commercial Cucumber



280 Cucumber, Early Green Cluster

Wyatt-Quarles Western Grown CUCUMBERS

CULTURE: A warm season crop that will not withstand the frosts. May be grown on a wide range of soil, but a sandy loam with pH 5.5-6.5 is preferred. Make first planting after last frost in spring and a second planting 3 to 4 weeks later. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 ft. of row) 7-10 days before planting. Plant in rows 5 feet apart and drill seed so that a final stand of one plant every 12-14 inches is obtained. Cultivate shallow and early to keep weeds down. Sidedress with 15 lbs. of nitrogen (½ cup of Nitrate of Soda, or equivalent, per 100 ft. row) when plants are 6 inches tall.

Two pounds of seed will plant one acre; ½ oz. per 100 ft of row. To reduce disease, seeds should be wet treated with mercuric chloride. Do not plant after other vine crops like watermelons, squash, cucumbers or cantaloupes.

282 Ashley An early downy mildew resistant variety which has color equal to any other slicing variety. A variety every grower should consider. 61 days. **Pkt. 20c; oz. 45c; ¼ lb. $1.25; lb. $3.50, postpaid.**

286 Santee Fine fruit characteristics — dark green, uniform, cylindrical, slightly pointed at ends. A high yielding and mid-season variety resistant to downy mildew. Recommended for early spring planting. Slicing type. 65 days. **Pkt. 15c; oz. 30c; ¼ lb. 90c; lb. $2.50, postpaid.**

280 Early Green Cluster

Small fruits, 5½ in. long borne in clusters. Rather chunky, uniform, medium green, smooth skin. Recommended for both slicing and pickling. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 70c; lb. $2.00, postpaid.**

284 Long Green Since the color is not as dark green and does not hold as long as some of the superior varieties of green cucumbers, this variety is no longer used as a commercial cuke. 68 days. **Pkt. 15c; oz. 30c; ¼ lb. 90c, postpaid.**

285 National Pickling The principal commercial pickling variety. Fruits 6 in. long, medium green, full ended and symmetrical, black spined. Very prolific and fine quality. 56 days. **Pkt. 15c; oz. 25c; ¼ lb. 70c; lb. $2.00, postpaid.**

292 Early Surecrop Hybrid

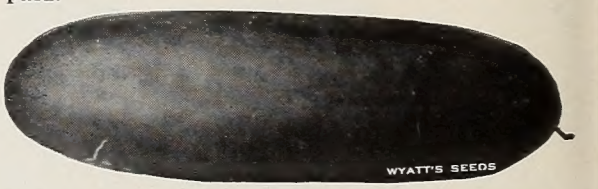
Plants of exceptional vigor, resistant to Mosaic and Downy Mildew, remaining green and productive much longer than most varieties. Fruits are slender, blunt ended, 8 to 9 inches long, dark green with crisp white flesh of fine flavor and quality. Commercial growers will find this an extra profitable cuke. **58 days. Pkt. 35c; ½ oz. $2.40; oz. $4.00, postpaid.**

289 Marketer An important commercial variety for its high yield, dark green color which is held over a long period, small seed area. Fruits 8 inches long, uniform, cylindrical ends tapering. Midseason. Susceptible to downy mildew. Slicing type. 65 days. **Pkt. 15c; oz. 30c; ¼ lb. 90c; lb. $2.50, postpaid.**

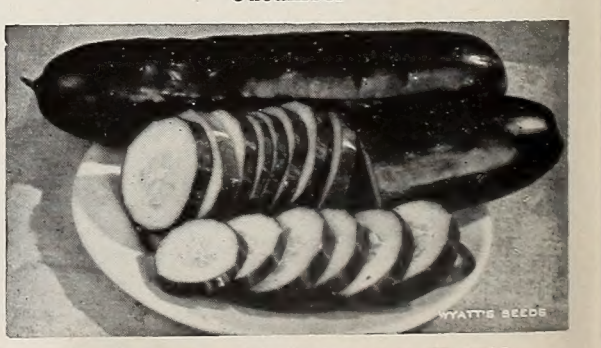
288 Cucumber, Polaris (Illustrated on inside front cover) A fine new slicing cucumber recommended for both shipping and home garden. Vines are moderately vigorous, about the same as Ashley. Fruits are moderately long (7-7½ inches), smooth, gently rounded on both ends with color essentially the same as Ashley. Polaris is rated as having resistance to Downy Mildew superior to any variety currently available. It is highly resistant to Race 1 and moderately resistant to Race 2 Anthracnose. 59 days. **Pkt. 30c; oz. 65c; ¼ lb. $1.80; lb. $5.00, postpaid.**

294 Gherkin or Burr A strong, vigorous grower. Fruit 1½ x 1 inch, small, oval shape, light green, uniform. Covered with short prickly spine. Makes excellent pickles when used very young. 60 days. **Pkt. 25c; oz. 60c; ¼ lb. $1.50, postpaid.**

299 White Wonder Crisp and white, good quality. 60 days. **Pkt. 25c; oz. 45c; ¼ lb. 90c; lb. $2.50, postpaid.**



286 Cucumber, Santee, Outstanding Commercial Cucumber



292 Cucumber, Early Surecrop Hybrid

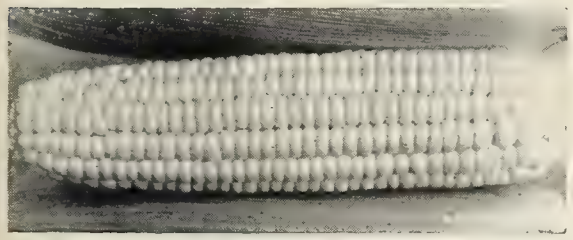
WYATT-QUARLES NORTHERN GROWN

Roasting Ear and Sugar Corn

One pound will plant about 200 hills; 10 pounds will plant an acre

CULTURE: Sweet corn, a warm season annual, is increasing rapidly in importance in the South. Improved methods of refrigeration and handling which reduce the rate of loss of sugar, have made it possible to produce sweet corn commercially. It is a standard crop in home gardens. After harvest, sweet corn should be immediately placed in temperature conditions of 35-40 degrees F to prevent the loss of sugar and a lowering of quality. It can be grown on a great variety of soils. A well drained sandy loam with adequate humus supply and moisture is desirable. Fertilize with 500 lbs. of 8-8-8 per acre (2 qts. per 100 ft. of row) prior to planting the seed. Sweet corn responds to nitrogen sidedressing. Apply about 80 lbs. of nitrogen in split applications, 40 lbs. (1½ cups of Nitrate of Soda, or equivalent, per 100 ft. of row) when plants are about knee high and 40 lbs. when tassels begin to show. Plant seed in hills one foot apart, or drill seed and thin. One or two plants per foot is recommended. Rows should be spaced 3 feet apart. Two ounces of seed to plant 100 ft. of row; 10 lbs. seed per acre.

ROASTING EAR CORNS



253 Truckers Favorite

253 Truckers Favorite The Standard white corn for home and market in the South. Hardy and can be planted early in spring producing attractive ears 8-9 inches long, 12 to 16 rowed. 75 days. 7½ to 8 ft. tall. **Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. 95c; 3 to 9 lbs. 38c lb.; 10 to 24 lbs. 30c lb., postpaid.**

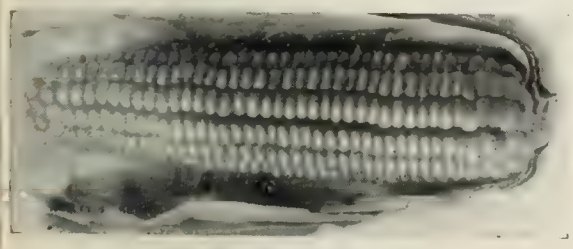
255 Bland's Extra Early (Earliest of All) The earliness and prolific qualities of Bland's makes it very popular for truckers and home gardeners. Produces two well filled, 8 inch ears which are tasty, tender and sweet. 53-58 days. 5½-6½ ft. tall. **Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.00; 3 to 9 lbs. @ 41c lb.; 10 to 24 lbs. @ 33c lb., postpaid.**

251 Ideal or Large Adams
It is similar to Extra Early Adams but a few days later. Ears are 8 inches long. 65 days. **Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.00; 3 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 32c lb., postpaid.**

250 Extra Early Adams
Second earliest of the white roasting ear varieties. Hardy and adapted to early planting. Ears slightly tapered, 6½ inches, 10-14 straight rows of kernels. 70 days. 4½-5½ ft. tall. **Pkt. 15c; ½ lb. 35c; lb. 65c; 2 lbs. $1.05; 3 to 9 lbs. @ 42c lb.; 10 to 24 lbs. @ 34c lb., postpaid.**

257 Hybrid Truckers Favorite
This early white dent double-cross hybrid merits growing for roasting ears, to replace Truckers Favorite. Stalks—7½ feet tall, vigorous, hardy. Ears—9 inches long, attractive and uniform. Kernel—white, large, tender and fairly sweet. 80 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

252 Silver King Ears 12 to 16 rows. Kernels medium breadth and fairly deep, white, good flavor when in milk stage. Stalk 8 feet. Length of ear 9 inches. Ready several days before Truckers Favorite. 65 days. **Pkt. 15c; ½ lb. 30c; lb. 60c; 2 lbs. 95c; 3 to 9 lbs. @ 38c lb.; 10 to 24 lbs. @ 31c lb., postpaid.**



255 Bland's Extra Early
Earliest of All

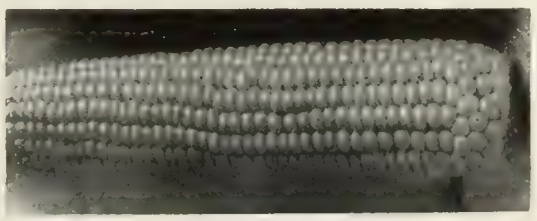
For canning or freezing, use Golden Cross Bantam, Ioana or Seneca Chief.

F6 Hickory King Widely used by many people as a roasting ear corn. Extra large white kernels. **½ lb. 35c; lb. 60c; 2 lbs. $1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.**

SUGAR CORNS

240 Golden Bantam Ears average 6 inches long with eight rows of delicious sugary kernels. 80 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

238 Seneca Chief Excellent quality yellow hybrid. Plants sturdy, leafy, 6½ to 7 ft. tall. Ears 6 to 7 inches long with 12 rows of deep, narrow, exceptionally tender high quality kernels. Because of the special type starch in Seneca Chief, the ears will hold in excellent eating condition longer than most other varieties and is unsurpassed for canning, freezing and home or market use. 80 days. **Pkt. 25c; ½ lb. 70c; lb. $1.10; 2 lbs. $2.15; 3 to 9 lbs. @ 84c lb.; 10-24 lbs. @ 77c lb., postpaid.**



243 Aristogold

243 Aristogold Extra large 8 to 10 inches, golden yellow ears of deliciously sweet sugar corn 16 to 18 rows per cob. A high yielding hybrid of great vigor producing large crops for commercial growers who appreciate its high quality, yield and resistance to ear-worm and smut. 88 days. **Pkt. 20c; ½ lb. 55c; lb. $1.00; 2 lbs. $1.75; 3 to 9 lbs. @ 78c lb.; 10 to 24 lbs. @ 70c lb., postpaid.**

248 Stowell's Evergreen
Well adapted to the South and retains its good eating qualities over a long period. Ears 8½ to 9½ inches, 16 to 18 rows crowded with white plump kernels. 90 days. 8 to 9 ft. tall. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

249 Country Gentleman
A prolific variety of excellent quality, ears 7 to 8 inches, creamy white; very deep slender shoepeg shaped. Kernels very crowded and in irregular formation on a small cob. 95 days. 7-8 ft. tall. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.15; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

241 Hybrid Stowell's Evergreen
Stalks sturdy with large, close growing, upright ears. The medium cob has 16 to 18 rows of white, medium wide, tender grains. 90 days. **Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. $1.50; 3 to 9 lbs. @ 65c lb.; 10 to 24 lbs. @ 57c lb., postpaid.**

242 Ioana, Tender and Delicious

242 Ioana (Hybrid) A very desirable main crop variety, resistant to drought and bacterial wilt. Plants sturdy and vigorous producing a big crop of handsome 7-8 inch, uniform, round tipped ears of light yellow medium sized kernels. Excellent flavor and quality. 85 days. 6 ft. tall. **Pkt. 15c; ½ lb. 45c; lb. 80c; 2 lbs. $1.35; 3 to 9 lbs. @ 58c lb.; 10 to 24 lbs. @ 50c lb., postpaid.**

244 Gold Strike A new outstanding medium-late Bantam Evergreen-Type Hybrid, which is adapted to this locality. Stalks are strong and vigorous, averaging 6½ to 7 ft. tall. Generally two good ears per stalk, borne about 30 inches above ground. Ears are very attractive 8½ inches long, 16-18 rows, nearly cylindrical; uniform size, shape and maturity. Kernels are attractive, bright yellow, tender with excellent flavor and texture. Gold Strike has shown splendid drought and disease resistance. 85 days. **Pkt. 25c; ½ lb. 70c; lb. $1.10; 2 lbs. $2.15; 3 to 9 lbs. @ 84c lb.; 10 to 24 lbs. @ 77c lb., postpaid.**

246 Table Joy Noted for its tenderness, flavor, succulence, and depth of kernel. Under average growing conditions, plants reach a height of five to six feet, and produce two or more ears per stalk. Ears are seven to eight inches in length and contain 12 to 16 rows of golden yellow kernels. 85 days. **Pkt. 20c; ½ lb. 50c; lb. 85c; 2 lbs. $1.50; 3 to 9 lbs. @ 65c lb.; 10-24 lbs. @ 57c lb., postpaid.**

254 Golden Cross Bantam (Hybrid)
A disease-resisting hybrid sugar corn of excellent quality and flavor. Ear formation very uniform in size, shape, and maturity. 7 to 8 inches, cylindrical, 12-16 straight rows of rich yellow kernels. Used extensively for canning, freezing, market, shipping and the home garden. 85 days. 6½-7½ ft. tall. **Pkt. 20c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 56c lb.; 10 to 24 lbs. @ 48c lb., postpaid.**

254 Golden Cross Bantam
Sweet and Tasty

POPCORNS

273 Purdue 31 (Hybrid) Just as in field corns the proper hybrids are proving their superiority in popcorns. Not only are yields increased but kernel and popping quality is improved. **Pkt. 25c; ½ lb. 55c; lb. $1.00; 2 lbs. $1.80; 3 to 9 lbs. @ 80c lb.; 10 to 24 lbs. @ 72c lb., postpaid.**

271 South American Giant Yellow

Best in the open pollinated popcorns. **Pkt. 15c; ½ lb. 40c; lb. 65c; 2 lbs. $1.10; 3 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 37c lb., postpaid.**

Always Ask for
Wyatt-Quarles Tested Seed
You Can Be Sure of the
Finest Quality

Free Planting Guide
Mailed on request

EGGPLANT

CULTURE: A warm season crop transplanted to the field or garden well after danger of frost. Cultural requirements are similar to the tomato except that it requires a longer growing season and is more seriously checked by cool weather. Well drained sandy loam soils, high in organic matter, with a pH between 5.5 and 6.5 are desirable. Sow seed in protected beds about 8 to 10 weeks prior to date of field transplanting. Fertilize with 800 to 1,200 lbs. of 8-8-8 (3-5 qts. per 100 ft. of row) prior to transplanting. Apply 30 lbs. of nitrogen in three applications, of 10 pounds each (½ cup of Nitrate of Soda, or equivalent) spaced at about 2 weeks apart. Space plants 18 inches to 2 feet apart in rows 3½ to 4 feet apart. Cultivate shallow, sufficiently to control weeds.

One-eighth ounce to produce plants for 100 feet of row. Four ounces to produce plants for one acre.

315 Florida High Bush Plant upstanding, holding fruits off the ground. Elongated fruits, that taper towards the stem; dark purple. Resistant to drought and disease, hardy. 85 days. **Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $2.15, postpaid.**

ENDIVE

319 Green Curled It is hardy, a vigorous grower with bright deep green finely divided leaves. **Pkt. 25c; oz. 45c; ¼ lb. $1.10, postpaid.**

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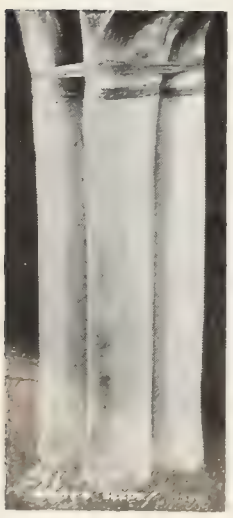


385 Leek, Large

353 Early White Vienna Extremely early. The bulbs are of medium size, very light green or white; best for table when 2 to 2½ inches in diameter. 60 days. **Pkt. 25c; ½ oz. 50c; oz. 90c; ¼ lb. $1.50, postpaid.**

LEEK

358 Large Flag

A large growing type, desirable in every way. Its dependability and ease of culture make it the most widely used variety for both family and market use. 1 oz. will sow 100 feet of drill. **Pkt. 25c; ½ oz. 50c; oz. 90c; ¼ lb. $2.00, postpaid.**

KALE

CULTURE: A cool season crop that may be grown throughout the year. May be grown on most types of soil with pH of 5.5 to 6.5. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 ft. of row). Make first planting 3-4 weeks before last frost in spring and make periodic plantings, every 3-4 weeks, until a month before first frost in fall. Drill seeds ½ inch deep and ½ inch apart in rows 2-3 feet apart. Sidedress twice, about 3 weeks and 5 weeks after seed comes up, with 15 lbs. nitrogen per acre each time (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). One ounce seed will plant 200 feet of row; two lbs. seed per acre.

341 Dwarf Green Curled Scotch

Popular with truck growers because of its rich green color and double-curled leaves. This Kale is extremely hardy to both hot and cold weather making it a sure crop regardless of conditions. **Pkt. 15c; oz. 25c; ¼ lb. 70c; lb. $2.00, postpaid.**

343 Early Siberian The hardiest of all leafy vegetables. Plant early spring or fall, drilled as turnips for salad, kale withstands more heat and cold. The flavor is similar to that of turnip salad and it exceeds spinach in total food value. 60 days. **Pkt. 15c; oz. 25c ¼ lb. 55c; lb. $1.50, postpaid.**

344 Spring or Smooth Also called plain kale, Spring Sprouts, and Hanover Salad. It can be sown in the spring or fall as it stands extreme cold. A quick growing smooth leaved variety, very sweet and tender and should be used when the plants are quite young. 27 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

343 Kale, Early Siberian

Loose Leaf and Head LETTUCE

388 Lettuce, Salad Bowl

Plant Spring and Fall

CULTURE: A cool season crop that will not head in hot weather. Seed may be sown in protected beds 6-8 weeks before transplanting into field. Lettuce will stand light frosts and may be set in field 3-4 weeks before last frost in spring. Lettuce seed may also be drilled in the row in late winter or early spring for the spring crop, and in August and September for the fall crop.

A fertile, well drained sandy loam soil with a pH of 6.0 is ideal. Fertilize with 1,000 lbs. of 5-10-10 per acre (4 qts. per 100 feet of row). Sidedress twice with 15 lbs. nitrogen per acre (½ cup Nitrate of Soda, or equivalent, per 100 ft. of row) at 4-5 weeks after transplanting and then again 2-3 weeks later. When seeded direct sidedress at the same intervals after the plants have come up to a good stand. Plant in rows 2½-3 feet apart and 12 inches apart in row. One pound of seed per acre for transplanting; 2 pounds for drilling in row; 1 ounce of seed will produce 3,000 plants.

370 Grand Rapids A most popular loose leaved variety for early outside planting or forcing. Heat tolerant. Plants erect and compact. Leaves light green, crinkled and fringed. It is crisp, tender and sweet. 45 days. **Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 90c; lb. $2.50, postpaid.**

374 Bibb Small, extra early — should be sown early and can be used also for late Summer sowing. Deep waxy green, heart rich yellowish green, distinct and very pleasant flavor. 60 days. **Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $1.25; lb. $3.50, postpaid.**

371 Early Curled Simpson

Plants are early medium large, compact and vigorous. The leaves, light green, large, frilled and curled form a compact bunch in the center of the plant. 45 days. **Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 90c; lb. $2.50, postpaid.**

372 Selected Big Boston The heads are crisp, firm, buttery, and the interior quite a golden yellow. It heads up well under cold conditions. 75 days **Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 90c; lb. $2.50, postpaid.**

385 Great Lakes A desirable crisp heading variety without tip burn, even under adverse conditions. Heads large, firm, dark green, outer leaves well folded and ribby. Slow bolting and of good shipping quality. 82 days. **Pkt. 15c; ½ oz. 45c; oz. 75c; ¼ lb. $2.00; lb. $5.50, postpaid.**

379 Iceberg For forcing or home garden planting this crisp lettuce is ideal. The leaves are broad, crumpled, borders finely frilled. Heat resistant and produces firm, white, tender sweet flavored heads. 85 days. **Pkt. 15c; ½ oz. 30c; oz. 45c; ¼ lb. 90c; lb. $2.50, postpaid.**

388 Salad Bowl Particularly outstanding for its characteristic of producing attractive, tender leaves even under warm dry conditions, and stands handling better than most other leafy varieties. Very good source of Vitamin A & C. Large rounded and compact leafy heads of long, deeply-lobed, waved leaves of medium green color. 45 days. Slow bolting. **Pkt. 20c; ½ oz. 45c; oz. 75c; ¼ lb. $2.00; lb. $5.50, postpaid.**

379 Lettuce, Iceberg

WYATT-QUARLES Western Grown Muskmelons

CULTURE: The melons thrive best and develop the highest flavor in a hot dry climate. Sow the seed after all danger of frost has passed. For an extra early crop, sow seed in pots, or other containers, in a glass covered bed 2-3 weeks before last killing frost in spring and transplant to the field. The most suitable soil is a warm, rich, sandy loam with a pH of 6.0-6.5; however, they will do well in most types of well drained soils. Fertilize with 600-800 pounds of 8-8-8 per acre (3 qts. per 100 ft. of row). Plant in rows 5-6 feet apart. Plant 6 seed per hill (1 inch deep) 2 feet in the row and gradually thin to 1-2 plants per hill. Sidedress with 15 lbs. of nitrogen when vines begin to run (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Two pounds of seed will plant one acre; 1 ounce will plant 800 feet of row.

MARKET GROWERS

Be sure to plant a part of your crop in our No. 402 Rockyford Earliest. At the same time plant No. 419 Edisto. This doubles your chances of coming on the market when prices are good. You can depend on Wyatt-Quarles Tested Seeds.

400 Rio Gold The melons are almost round, well netted with light ribbing. Flesh is orange, thick and firm. Quality excellent. The seed cavity is very small. Resistant to downy mildew. 90 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

402 Rockyford Earliest An extra early melon of good appearance, ripening a week earlier than other varieties of Rockyfords, and larger than Hale's Jumbo. The delicious spicy sweetness typical of the Rockyford strain recommends it for home gardens as well as for commercial production. 75 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

402 Rockyford Earliest, an Ideal Commercial Melon

401 Banana A very long, smooth, cantaloupe, tapering at both ends, lemon colored skin when mature. The flesh is pink with delicious banana flavor. They grow 14 inches long and withstand the summer heat. 100 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

HYBRID CANTALOUPE

399 Burpee Hybrid It is a superb hybrid, noted for its fine quality and unexcelled flavor. Fruits are heavily netted, ribbed, round to slight oval 7 inches long, 6 inches across, and weigh 4 to 4½ pounds each. Flesh deep orange, thick, firm, juicy, sweet and of the most delicious flavor of any cantaloupe. 82 days. **Pkt. (approximately 40 seeds) 75c; 2 pkts. $1.40; 3 pkts. $1.95; ¼ oz. $2.50; oz. $8.50; ¼ lb. $28.00; lb. $85.00, postpaid.**

418 Hale's Jumbo A large, early, and attractive melon grown principally for home gardens and local markets. Fruits oval, 5-6 lbs.. slightly ribbed and well netted. Thick flesh of deep salmon, and fine quality. Large seed cavity. 85 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

419 Edisto The flesh is noticeably thicker than the present commercial varieties and usually a somewhat deeper and richer salmon. When grown on good soil, this cantaloupe averages between 5 and 6 pounds and after tests from 12-13% soluble solids, indicating a high sugar content. The rind is exceptionally hard, making it a better shipper than other commercial varieties. The vines are quite vigorous and quite resistant to alternaria and powdery mildew and tolerant to downy mildew. 90 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

410 Gold Lined Rockyford A green fleshed fruit of spicy deliciousness peculiar to Rockyford melons. It has a gold lining next to the small seed cavity which makes it unusually attractive in appearance. The flesh is green, thick, and sweet. 80 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

418 Hales Jumbo

424 Rockyford or Netted Gem

Principally used for home and market gardens, since it does not stand distant shipping. Regarded by consumers to have the finest flavor and quality. Fruits small, 2½ lbs., rounded with faint ribs, very heavy covering of hard gray netting. Uniform size, juicy, thick green flesh with yellow tinge at center and a sweet spicy flavor. 90 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

409 Imperial or Hale's Best No. 45

(MILDEW RESISTANT) Fruits are short oval with indistinct ribbing and heavily netted. Flesh thick, firm, sweet, of good quality and flavor, light orange in color. Imperial can be picked at much later ripened stages than other melons for distant shipping and it holds firm and in good edible condition. Recommended for areas in which powdery mildew is prevalent. 88 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

422 Smith's Perfect A melon which has attracted tremendous attention because of its resistance to diseases and its ability to make good crops, even under adverse conditions. Ideal size, well netted and very thick orange flesh. Seed cavity small. 90 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

413 Honey Dew The fruits are large, globe shaped with a hard, smooth, creamy white skin. The flesh, ripening to the rind, is light green, exceptionally juicy, with a distinctive flavor of its own. 100 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

415 Hearts of Gold A mid-season melon to follow early varieties. Grown extensively by home gardeners and for local markets. Fruits, 2 lbs., are nearly round, distinctly ribbed, deep green, covered with fine gray netting. Flesh thick and firm, tender, juicy, a distinct sweet and spicy flavor. 90 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

405 Hackensack A very large type used principally for home gardens and local markets. Fruits somewhat flattened, weigh 7 pounds; prominently ribbed with little netting. Flesh thick, unusually juicy, sweet and green in color. 88 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

485 Mustard, Southern Giant Curled

Wyatt-Quarles MUSTARD

CULTURE: 1 ounce is sufficient for 100 feet of drill; 2 pounds will sow an acre. Sow February to October, ¼ of an inch deep, broadcast, or in drills 18 inches apart, thinning to from 2 to 3 inches. By successive sowings every two weeks beginning early in March, the salad may be had at its best until summer.

484 Broad Leaf Large, upright, bright green leaves, thick and smooth. Many prefer the smooth variety because it's easier to clean than the curled types. 45 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

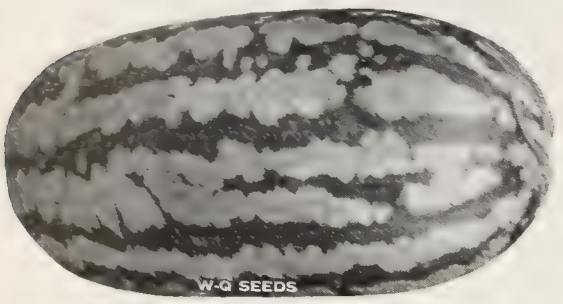
485 Southern Giant Curled This splendid variety continues to be the most popular mustard for the South. The large, erectly held leaves are finely curled at the edges, adding much to the appearance of the plant. In addition to being resistant to cold the plants withstand some hot weather and are seldom attacked by insects or disease. 40 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

486 Old Fashion The fine quality of this variety accounts for its long lasting popularity in Eastern North Carolina. It is sometimes referred to as Hen Peck and Old Fashion Ragged Edge Mustard. The leaves are long and ruffled. 40 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

799 Tendergreen or Mustard Spinach Widely known as the quickest growing salad crop. Under favorable conditions tendergreen can be ready for the table in less than 3 weeks. Crisp, tender and delicious, this popular variety is also very high in nutritive value. The large oblong leaves are dark green, thick and easy to wash for the table. 35 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

Wyatt-Quarles Watermelons

CULTURE: Sow seed after all danger of frost has passed. If early crop is desired, plant in pots, 4-5 seeds per pot, in a glass covered bed 2-3 weeks before last frost in spring. A well drained sandy loam soil with a pH of 5.0-6.0 is ideal. Fertilize with 600 lbs. of 8-8-8 per acre (2 qts. per 100 feet of row). Sidedress with 15 lbs. of nitrogen when vines begin to run (½ cup Nitrate of Soda, or equivalent, per 100 feet of row). Plant 6-8 seeds in hills spaced 8-10 feet each way. Gradually thin the plants out to one or two per hill. Three pounds of seed will plant an acre; one ounce will plant 50 hills.



457 Garrisonian

450 Sugar Baby

A small round melon resembling Florida Giant (Cannonball) in appearance. It is an ice box type and apparently superior flesh and shipping qualities to other midget types. Flesh is red and good quality. Early maturity. **Pkt. 25c; oz. 60c; ¼ lb. $1.65; lb. $3.50, postpaid.**

463 Golden Honey

Round, dark green, small. The crisp tender flesh is bright yellow and fine flavored. 90 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

454 Ledmon

Almost round, thin rind, deliciously sweet, but too tender for shipping. Flesh red, crisp and one of the very sweetest. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

461 Stone Mountain

Almost round with blocky ends, rind hard, tough, dark green, flesh bright red, 50 lbs. 90 days. **Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. $2.00, postpaid.**

447 Florida Giant (Cannonball)

Large, 40-50 lbs., nearly round, glossy dark green, thick rind, bright red, firm textured flesh of excellent quality. Black seeds. Vines are vigorous and productive. One of the best all-purpose varieties. 95 days. **Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. $2.00, postpaid.**

446 Wondermelon (Improved Kleckley Sweet)

Grows uniformly large and long, dark glossy green with thin rind and has small crease like markings. Melons weighing 60 lbs. are not unusual. The flesh, which is free from fiber, juicy, and extremely sweet, ripens to the rind. Massive heart. Not a shipping melon. 85 days. **Pkt. 15c; oz. 30c; ¼ lb. 75c; lb. $2.00, postpaid.**

477 Tri-X-317 Seedless

A melon of uniform flesh that is not soft around the seeds, good flavor and texture. It is an ice box size melon 7 to 8 inches in diameter with green rind and darker green stripes; an early variety that matures in 80 days. Cultural instructions and pollinating variety enclosed in every packet. **Packet of 10 seed $1.00; 25 seed $2.00; 100 seed $8.00, postpaid.**

459 Congo

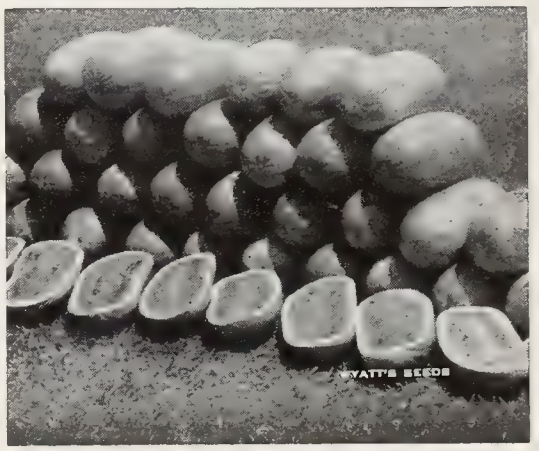
454 Ledmon

457 Garrisonian

Resembles Garrison in appearance. The important differences are melons are larger, rinds are harder and its resistance to 3 races of anthracnose (susceptible to 1 race) in contrast with Garrison's susceptibility. It is believed to be fully equal to Garrison in eating quality. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

448 Wilt-Resistant Garrison

A cross of Hawkesbury and Garrison and 95 per cent resistant to Wilt. 85 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**



452 Charleston Gray, Wilt-Resistant

442 Dixie Queen Wilt Resistant

Fruits are round, oval, striped, more uniform in size, cut redder and ship better than the standard strain of Dixie Queen. A very fine watermelon for shipping. 85 days. **Pkt. 15c; oz. 35c; ¼ lb. $1.00; lb. $2.75, postpaid.**

452 Charleston Gray

A long, light-green watermelon, possessing the following fine qualities: strong against sunburn and fusarium wilt and resistant to 3 races (susceptible to 1 race) of Anthracnose. A high yielder of superior shape melons, weighing 28 to 35 pounds that are highly acceptable on the market. The thin rind is unusually tough, making it a good shipper. 85 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

459 Congo

Resistant to 3 races (susceptible to 1 race) Anthracnose and slightly resistant to Fusarium Wilt. A good yielder and shipper, having attractive marketing characteristic. The fruits (up to 50 lbs.) are long, cylindrical, having dark green background. Bright red flesh that is solid, crisp, sweet. 93 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

496 Okra, Clemson Spineless

OKRA

CULTURE: A warm season crop that should not be planted until the soil warms up in the spring. Most good soil in the South will grow a satisfactory crop, but a sandy loam with a pH of 6.0-6.5 is preferred. Fertilize with 600 pounds of 6-8-6 per acre (2 qts. per 100 ft. of row). Sidedress twice with 15 lbs. nitrogen per acre each time (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) applying the first when plants are about 12 inches high and the second 3-4 weeks later. Similar sidedressings throughout the summer will lengthen the harvesting season. Plant or drill in rows 3½ feet apart and thin to one plant every 12 to 18 inches in the row. Sow the seed one inch deep. Four pounds will plant one acre; one ounce will plant 300 feet of row. A 25% granular Nemagon at 30 pounds per acre in 42 in. rows controls nematodes and make significantly higher yields of Okra.

496 Clemson Spineless

Possesses the distinct pod characteristics of uniformity, spineless rich green, angular and ridged which makes it valuable for canning, commercial and garden uses. Very prolific. Plants 5 ft. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

494 Emerald Green Velvet

Uniform, spineless. Plants 6-7 ft. tall; pods round, smooth, and rich green. 58 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

493 Perkins Spineless Long Pod

A dwarf stalk variety, grows only 3 to 4 feet tall. It starts bearing early and is a prolific producer. Pods are green, long and ribbed. 58 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

491 Dwarf Green Long Pod

Dwarf variety with large green pod characteristics. Very prolific. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

491 Okra, Dwarf Green Prolific

Wyatt-Quarles Onion Seeds

A cool season crop that will withstand moderate freezes. Sow seed in plant beds in September or October and set in field when about 6 inches high. Seed may also be drilled in row in late winter. Three pounds of seed will plant one acre; one ounce of seed will produce 4,000 plants for transplanting or will drill 400 feet of row.

506 Prizetaker A popular variety for all purposes, producing high tonnage per acre of fine uniform light copper skinned bulbs, globe shaped with very thin skin. The flesh is creamy white, mild and sweet. 100 days. **Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $2.15; lb. $6.00, postpaid.**

509 White Portugal or Silver Skin
A medium size, flat white onion that is mild flavored and fine grained. Grown for onion sets, pickling and bunching. 96 days. **Pkt. 15c; ½ oz. 45c; oz. 80c; ¼ lb. $2.15; lb. $6.00, postpaid.**

ONION SETS

Sets available January, February, March, April, September and October.

Plant in rows 1½ to 3 feet apart and space them 4 inches apart in the row. Do not cover them entirely. One pound will plant 50 feet; 8 bushels will plant an acre.

530 Red Wethersfield
Medium large, flattened with sloping top. Purplish red skin. Flesh white tinted pink. Strong flavor. Good keeper. 100 days. **Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.**

536 Silver Skin Grown from our Grower's strain of White Portugal or Silver Skin. **Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.**

537 Yellow Danvers Produces medium size, globe Onions. **Prices: lb. 50c; 3 to 9 lbs. 40c lb.; 10 lbs. or more 35c lb., postpaid.**

Parsnips

CULTURE: Sow very thickly from January to March ¼ of an inch deep in drills 18 inches apart in sandy loam. When plants are 2 to 3 inches high, thin out to 4 inches apart. 1 ounce is enough for 100 feet of drill; 4 to 6 pounds will sow an acre.

555 Hollow Crown Rich, very sweet flavor, immensely productive, ready for use in 80 to 85 days. Roots are smooth, in good soil 15 inches long by 3 inches across the shoulder; tender and sugary. 80 days. **Pkt. 25c; oz. 65c; ¼ lb. $1.75, postpaid.**

PARSLEY

One Ounce for 150 Feet of Drill

CULTURE: Can be sown during the fall from August to October, and during spring from the end of January to the end of April. It is generally sown broadcast. Soak the seed for twenty-four hours and mix with sand; it is very slow to germinate and sometimes remains in the ground from four to five weeks before making its appearance.

541 Double-Curled Plants of dwarf compact growth, and the young leaves have the edges heavily crimped, giving a general appearance of coarse moss. Used by market gardeners. **Pkt. 15c; ½ oz. 35c; oz. 65c; ¼ lb. $1.25, postpaid.**

541 Parsley, Double Curled

Idaho Grown GARDEN PEAS

CULTURE: A cool season crop that should be planted during January in the east and February in the Piedmont. Plant in a sandy loam soil that is not too high in organic matter and with a pH of 5.5-6.5. Fertilize with 800 lbs. of 6-8-6 per acre (3 qts. per 100 ft. of row) and sidedress at time of first bloom with 15 lbs. nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row). Plant seeds 1½ inches deep and one inch apart in rows 2½-3 feet apart. One-hundred pounds of seed will plant one acre; ½ pound will plant 100 ft. of row.

Freezing Varieties

Thomas Laxton—Laxton Progress, Wando

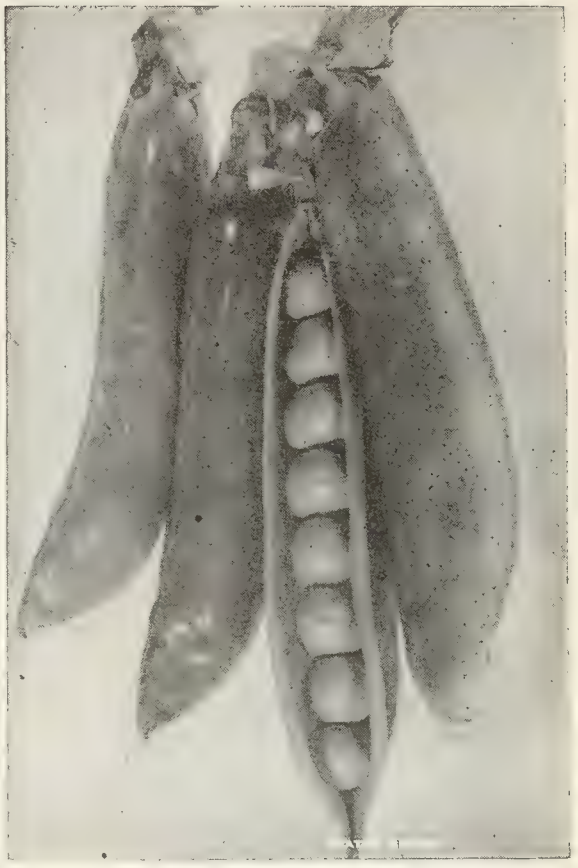
570 Wando Much more tolerant of cold and heat than other peas. Plants are upright, 2½ feet tall and mildew resistant. Pods dark green, blunt, well filled, 3 inches long containing medium size dark green peas. 68 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

574 Dwarf Telephone A productive all purpose variety. Pods are 4½ inches, broad, containing 8-10, large, round, medium green peas of excellent quality. 70 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

566 Thomas Laxton Excellent for home and market gardens and shipping, canning, and freezing. Plants 3 feet high; pods 3½ inches long, dark green and packed with 7 to 8 delicious peas that are almost round, medium green color, and of high quality. 58 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3-9 lbs. @ 50c lb.; 10-24 lbs. @ 42c lb., postpaid.**

566 Peas, Thomas Laxton

563 Alaska, Extra Early (Wilt Resistant) Very popular with canners and market gardeners. Grows about 2½ feet and a heavy yielder of well filled medium size pods, which are round, straight and square ended. Pods contain six small light green peas. 55 days. **Pkt. 15c; ½ lb. 35c; lb. 60c; 2 lbs. $1.00; 3-9 lbs. @ 40c lb.; 10-24 lbs. @ 32c lb., postpaid.**



570 Peas, Wando

580 Laxton's Progress No. 9
The best dwarf large wrinkled pea. Plants 16 to 18 inches tall. The pods are dark green, about 4 inches long, and usually contain 8 or 9 dark green peas of excellent flavor. 62 days. **Pkt. 15c; ½ lb. 40c; lb. 75c; 2 lbs. $1.25; 3 to 9 lbs. @ 52c lb; 10 to 24 lbs. @ 44c lb., postpaid.**

571 Little Marvel An excellent dwarf sort for the home garden and market. Vines heavily set with large, deep green 3 inch pods which are square ended and well filled with 7 large tender, dark green peas. 62 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

564 Ameer Large podded Alaska. Early, prolific, good quality. 58 days. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.**

577 Mammoth Melting Sugar
A large fine flavored edible podded pea for home or market. **Pkt. 15c; ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 47c lb., postpaid.**

576 Tall Telephone
Tall and vigorous growing vines about 4 feet high which produce an abundance of pointed, bright green pods; often 4½ to 5" long filled with large, tender, sweet peas of excellent flavor. Suitable to many uses. 70 days. **Pkt. 15c; ½ lb. 40c; lb. 70c; 2 lbs. $1.20; 3 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 42c lb., postpaid.**

563 Peas, Extra Early Alaska (Wilt-Resistant)

F103 Peas, Large Black Eye

Edible Peas

Cow-peas or Field Peas

CULTURE: The field pea is a warm weather crop grown mostly in the southern states. It is easily damaged by frost and should not be planted until danger of frost is past in the spring. It fits in well as a summer crop following spring vegetables. This vegetable is increasing rapidly in importance both for fresh market and for processing. It grows well on a wide range of soil types, but produces best on soils of medium fertility with pH of 5.5-6.5. On soils of high fertility levels excessive vine growth, with sparse flower and pod development results. Fertilize with 400 lbs. of 6-8-6 in rows prior to planting. Seed should be drilled 1½ to 2 inches in depth in rows 3½ feet apart. Three-fourths of a pound of seed will plant 100 ft. of row; 100 lbs. of seed to plant one acre.

F112 Rice or Lady

The peas are the smallest, but the sweetest and best flavored of all the edible Cow-peas. ½ lb. 45c; lb. 75c; 2 lbs. $1.30; 3-9 lbs. @ 55c lb.; 10-24 lbs. @ 47c lb., postpaid.

F114 Brown-Eyed Six Weeks

Popular small brown-eyed, white peas. Quite prolific, excellent table quality. ½ lb. 45c; lb. 75c; 2 lbs. $1.25; 3-9 lbs. @ 53c lb.; 10-24 lbs. @ 45c lb., postpaid.

F122 Brown Sugar Crowder

Not only one of the earliest to mature, but is also one of the most prolific and best flavored table peas. ½ lb. 45c; lb. 75c; 2 lbs. $1.25; 3-9 lbs. @ 53c lb.; 10-24 lbs. @ 45c lb., postpaid.

F115 Purple Hull A standard home garden and market variety; good flavor for canning and green shelled peas. Pods purple, somewhat tough, seeds smooth, medium, creamy white with brown eye. ½ lb. 45c; lb. 75c; 2 lbs. $1.25; 3-9 lbs. @ 53c lb.; 10-24 lbs. @ 45c lb., postpaid.

F106 Taylor or Blue Goose

Large purplish-gray peas produced in long pods on heavy, productive vines. This is one of the best all-purpose varieties. Excellent for soil-building, hay or edible peas. ½ lb. 35c; lb. 65c; 2 lbs. $1.15; 3 to 9 lbs. @ 48c lb.; 10-24 lbs. @ 40c lb., postpaid.

F116 Dixielee Unsurpassed for market and home gardening, and for commercial canning and freezing. The bunch to semi-bunch plants are highly productive bearing several heavy sets of 8 inch pods which ripen uniformly. Each pod contains 19, buff to light brown color peas with brown eye. Roots are not attacked by nematode. An edible pod pea. Prices: ½ lb. 45c; lb. 75c; 2 lbs. $1.25; 3-9 lbs. @ 53c lb.; 10-24 lbs. @ 45c lb., postpaid.

F103 Large Black Eye Long pods well filled with black-eyed white peas. An important food green or dry. ½ lb. 35c; lb. 60c; 2 lbs. $1.05; 3-9 lbs. @ 42c lb.; 10-24 lbs. @ 34c lb., postpaid.

PEPPERS

CULTURE: Peppers, like tomatoes, are a warm season crop and cannot be planted in the open until danger of frost is past. Seed should be planted in a glass covered plant bed 8-10 weeks before field setting is desired (usually March). A warm, deep, fairly moist and loose soil with a pH of 5.5-6.5 is desired. Fertilize with 700-800 pounds of 6-8-6 per acre (3 qts. per 100 ft. of row). Set in rows 3½ feet apart and space plants 18 inches apart. Sidedress 3-4 weeks after field setting with 10-15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 feet of row) and at best twice thereafter at about two week intervals. Six ounces of seed will produce plants for one acre; 1 ounce will produce about 1,500 plants.

591 Yolo Wonder Mosiac Resistant Pepper similar to California Wonder, with thicker flesh. A blocky, attractive, prolific pepper worthy of consideration. 80 days. **Pkt. 15c; ¼ oz. 30c; oz. 80c; ¼ lb. $2.50; lb. $7.00, postpaid.**

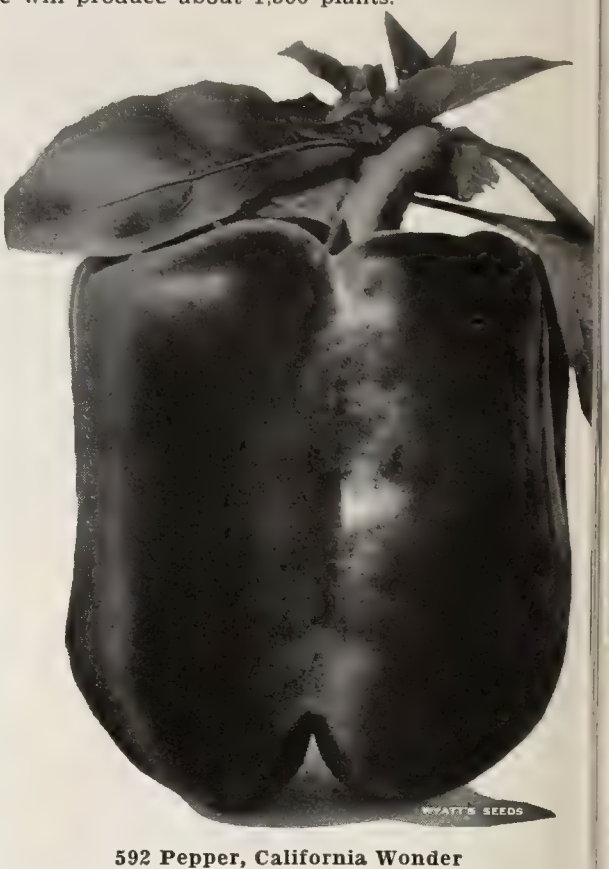
592 California Wonder
Fruit walls thick, heavy, firm, deliciously sweet and spicy. Some specimens measure 4½ inches across and 5 inches long. The bright, attractive green changes to a brilliant light crimson. 75 days. **Pkt. 15c; ¼ oz. 35c; oz. 90c; ¼ lb. $2.50; lb. $7.00, postpaid.**

595 Pimento Heart-shaped, thick flesh fruits of medium size, 3½ inches long and 2½ inches in diameter, becoming bright crimson at maturity. 105 days. **Pkt. 15c; ¼ oz. 35c; oz. $1.10; ¼ lb. $2.70; lb. $7.50, postpaid.**

593 Bell or Bull Nose
The plants are very vigorous and productive. The fruits are about 3 inches long, 2 inches in diameter and blocky. Flesh thick, dark green, becoming scarlet at maturity. 100 days. **Pkt. 15c; ¼ oz. 35c; oz. 90c; ¼ lb. $2.50; lb. $7.00, postpaid.**

TAKE NO RISKS
USE ARASAN 75

Treat vegetable seed to aid seedling emergence . . . prevents seed decay and seedling damping-off. **1 oz. 65c, postpaid.**



592 Pepper, California Wonder

HOT PEPPERS

604 Red Chili Plant low spreading growth, 18 inches tall, very productive. Pods 2 to 3 inches long and are one-fourth inch thick, smooth, cone shaped, thin fleshed, borne upright. One of the hottest peppers for pickles. 112 days. **Pkt. 15c; ¼ oz. 35c; oz. 90c; ¼ lb. $2.50; lb. $7.00, postpaid.**

594 Long Red Cayenne A favorite hot variety for canning, pickles, and drying. Plant large and prolific. Fruits tapering, 3 inches long, one-fourth inch thick, frequently twisted. Dark green changing to bright dark red when mature. 112 days. **Pkt 15c; ¼ oz. 35c; oz. 90c; ¼ lb. $2.50; lb. $7.00, postpaid.**

PUMPKINS

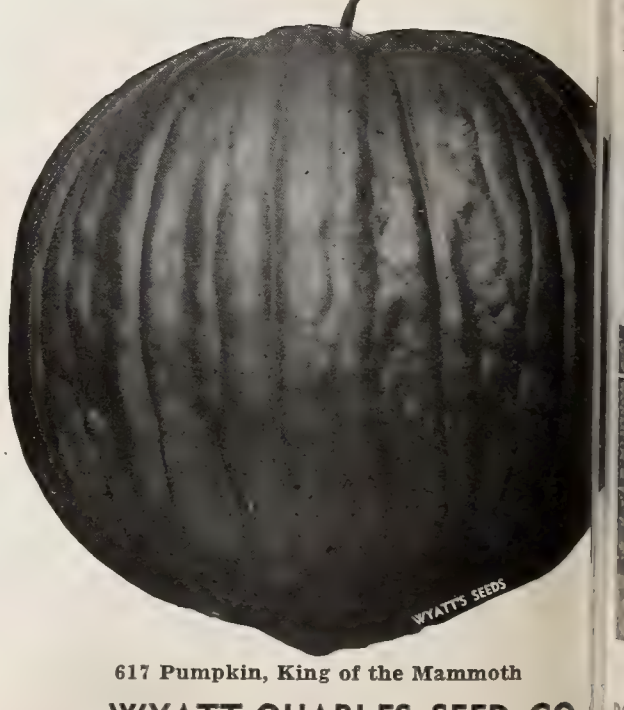
CULTURE: Plant after danger of frost in the spring. Most soils suitable for corn will also grow a good crop of pumpkins. Fertilize same as for squash. Plant 5-6 seeds per hill, one inch deep, in rows 6-8 feet apart. Gradually thin to 1-2 plants per hill. One and one-half pounds of seed will plant one acre; one ounce will plant 800 feet of row.

619 Sugar or Pie A handsome and productive small pumpkin, 10 to 12 inches in diameter, round-flattened, skin orange, flesh deep yellow. 75 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**

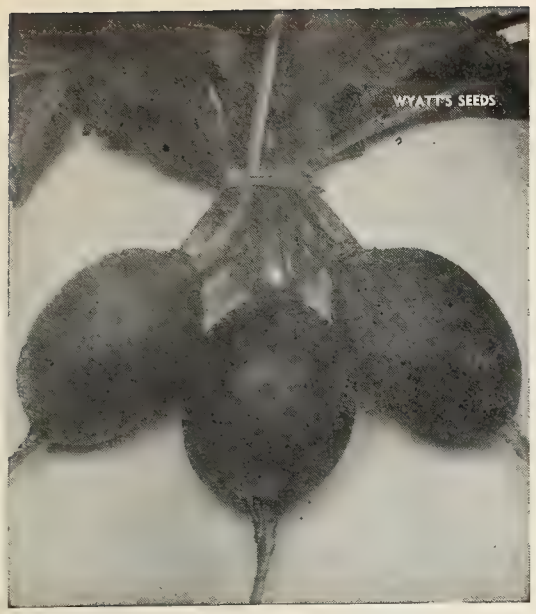
621 Green Striped Cashaw
Fruits are large, with crooked neck. Color creamy white, irregular striped or traced with green. Flesh light yellow, very thick, rather coarse, but sweet. Very hardy and vigorous. Can be grown among corn and makes heavy yields. 90 days. **Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. $2.25, postpaid.**

615 Jack O' Lantern The Jack O' Lantern is a pumpkin, bred specially for the Hallowe'en trade—which today accounts for 99% of all pumpkins sold at retail. The Jack O' Lantern is the right size—the right shape—for best and easiest Jack O' Lantern carving. Stands 9" high—measures 7" to 8" in diameter—with smooth skin and firm, even-textured flesh. 110 days. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $3.00, postpaid.**

617 Big Jumbo or King of the Mammoth When the size is considered, this is the largest of all varieties. The quality is excellent. The flesh is bright yellow, fine grained and thick. Skin is a salmon-orange and the pumpkins grow large and round, slightly flattened. Excellent stock feed for winter months. 110 days. **Pkt. 15c; oz. 35c; ¼ lb. 90c; lb. $2.50, postpaid.**



617 Pumpkin, King of the Mammoth



651 Radish, Early Scarlet Globe

RADISHES

One Ounce is Sufficient for 100 Feet of Drill; 8 to 10 lbs. to the acre in Drills

650 Champion A.A.S. Winner '57. Larger than the popular and useful Cherry Belle. It is a very clear bright scarlet, round or ball shaped, about the size of a silver dollar, with a slim taproot. Will stand for an amazingly long time without becoming pithy. Mild, sweet flesh. **Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. $2.25, postpaid.**

652 Early Scarlet Turnip White-Tipped Extra early, handsome, bright red, with sparkling white tip. Tops are small, allowing close planting. A superior variety making a nice globe-shaped, clean root with no laterals. 25 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

655 Long Scarlet Creates for itself a place on every market and commands the highest price. Beautiful tapering, bright scarlet, crisp roots and short tops. 30 days. **Pkt. 20c; oz. 45c; ¼ lb. 85c; lb. $1.50, postpaid.**

651 Early Scarlet Globe Roots slightly olive shaped and a rich, bright, scarlet. Flesh white, crisp and tender. Grows quickly and evenly, maturing in just over 3 weeks under normal conditions. Recommended for early planting for the home garden or market. 22 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

654 Cherry Belle A very uniform variety that is now most widely used for both forcing and outdoor planting. Its bright scarlet color shows very attractive through polyethylene bags now used by the majority of the shippers. Roots are round, small and uniform, with fine root ends. 24 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50.**

696 Spinach, Dark Green Bloomsdale

SQUASH

CULTURE: A tender crop that should not be planted until danger of frost has passed. Plant in medium to heavy warm, sandy loam soils with pH of 5.5-6.5. Fertilize with 600-800 lbs. of 8-8-8 per acre (2½-3 qts. per 100 ft. of row). Sidedress with 15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row), when plants are about 6 inches tall and have been thinned for the last time. Plant seeds in 4 foot rows, one inch deep, putting 6 seeds per hill and spacing hills 3 feet apart. Gradually thin to one plant per hill. Three pounds of seed will plant one acre; ½ ounce will plant 100 feet of row.

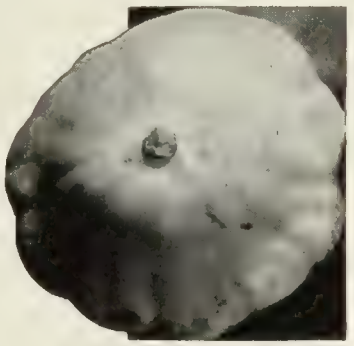
706 Early Summer Crookneck
A delicious small yellow crookneck squash. The earliest of the yellow squashes and always a favorite for the table or on the market. 52 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.75, postpaid.**

708 Early White Bush Small, round flat with ridges or scalloped edges. It is quite disease-resisting and a very prolific variety. They measure 7 to 8 inches across, are almost smooth, and the color is a creamy white. 52 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

714 Early Prolific Straightneck
An important commercial squash especially designed with straight neck for packing in crates with minimum damage and best appearance. Quite uniform, small, early, fine quality, bright yellow, and very productive. A delicious squash for the table. 50 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**

717 Butternut A distinctly shaped fruit 8 to 10 inches long, slightly bulbous at blossom end where it attains 4 to 5 inches in diameter. Very solid flesh, yellow, fine grained, dry and excellent quality. Skin creamy yellow, thin but tough. An excellent variety for all purposes. 95 days. **Pkt. 15c; oz. 30c; ¼ lb. 80c; lb. $2.25, postpaid.**

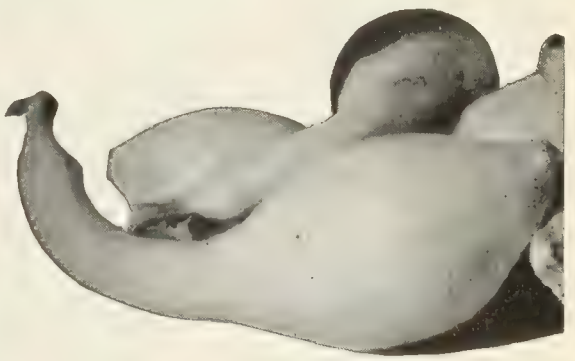
719 Royal Acorn An improved strain of the deliciously rich flavored acorn squash. The fruits are acorn shaped, 4 to 5 inches in diameter and 5 to 6 inches in depth, prominently ribbed with dark green skin. Flesh of the finest texture, quality and flavor. Should be allowed to mature on the vine after which they will bake fine or keep all winter. 90 days. **Pkt. 15c; oz. 25c; ¼ lb. 65c; lb. $1.75, postpaid.**



708 Early White Bush

714 Squash, Early Prolific Straightneck

719 Squash, Royal Acorn



706 Squash, Early Summer Crookneck

SPINACH

Spinach is adapted to both spring and fall production. For the spring crop, seed should be planted in February. For the fall crop, seed should be planted in late July and August. Drill seed in row, ¼ inch deep, at rate of about 24 seed per foot. Plants should be thinned to 4 inches apart. Space rows from 18 inches to 3 feet apart. Seed required per acre 10 to 15 lbs.; one ounce per 100 ft. of row.

696 Dark Green Bloomsdale
A true Bloomsdale Savoy type with the added advantage of possessing an unusually dark green color, making for much quicker sales on the market. 40 days. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.25, postpaid.**

698 New Zealand The flavor is fine and the fact that it does well throughout the hottest summer, makes it all the more desirable. Plant 3 or 4 seeds in hills 2 feet apart each way. Germination can be hastened by soaking seeds in warm water 24 hours. 55 days. **Pkt. 15c; oz. 30c; ¼ lb. 70c; lb. $2.00, postpaid.**

SALSIFY

(Vegetable Oyster)

Soil and culture should be the same as for parsnips. Sow August, February or March. Salsify is boiled like parsnips or carrots.

682 Mammoth Sandwich Island
Tender and delicious. **Prices: Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $1.45, postpaid.**

TOMATOES

Plant Successively, Grow a Surplus to Can

CULTURE: The tomato is a warm season crop and requires a relatively long season. It is tender and will not withstand a hard freeze. The general practice for a spring crop is to sow the seed in a warm protected bed in late January or early February. The seedlings may be transplanted to a cold frame prior to transplanting to the field, or they may be thinned and transplanted direct from the original bed. In either case, the plants should be hardened sufficiently to stand the field conditions. They should not be set to the field before the danger of freezes is past. The tomato is grown on all types of soil from sands to heavy clays. A sandy loam, moderately high in organic matter and nitrogen, with a pH between 5.5 to 6.5 is most desirable. Fertilize with 800 to 1,200 pounds of 5-10-10 per acre (3-5 qts. per 100 ft. of row). After about 3 weeks in the field, apply 30 pounds of nitrogen in 15 lb. applications (½ cup of Nitrate of Soda, or equivalent, per 100 ft. of row) at 2 week intervals. Space plants 2 to 3 feet apart in rows 4 to 5 feet apart. One-fourth pound of seed will produce enough plants for one acre.

729 Tomato, Certified Rutgers

729 Certified Rutgers Plant vigor and heavy production plus the color, quality and size of the fruit are the prime reasons for the popularity of RUTGERS. The tomatoes are large, solid and meaty. Plants are mildy fusarium resistant. For greater fusarium-wilt resistance use No. 735 Marion. 85 days. **Pkt. 20c; ¼ oz. 30c; oz. 95c; ¼ lb. $2.70; lb. $7.50, postpaid.**

754 Beefsteak Plants large, open habit of growth. Fruits large, flat, red, smooth, with firm flesh and few cavities. 85 days. **Pkt. 25c; ¼ oz. 60c; oz. $1.70; ¼ lb. $4.30; 1 lb. $12.00, postpaid.**

756 Valiant An early large fruited home garden and market variety. Vine vigorous and productive, spreading and open growth. Fruits bright scarlet, deep globular, meaty, mild flavored. 70 days. **Pkt. 20c; ¼ oz. 35c; oz. 90c; ¼ lb. $2.50; lb. $7.00, postpaid.**

742 Brimmer Immense, flat, meaty, with few seeds. The flavor is mild, delicate and free from acidity found in many other sorts. Vines are luxuriant and healthy; heavy yielders. 85 days. **Pkt. 25c; ¼ oz. 60c; ½ oz. $1.00; oz. $1.70; ¼ lb. $4.30; lb. $12.00, postpaid.**

742 Tomato, Brimmer

735 Marion It yielded 20 per cent more marketable fruits per acre than Rutgers and equal to Homestead. It is resistant to grey leaf spot and fusarium wilt and moderately resistant to early blight. Fruit is large, smooth, deep ovate with red flesh, less cracking than most varieties. This is an excellent tomato for both market and home garden. 85 days. **Pkt. 35c; ¼ oz. 75c; oz. $2.15; ¼ lb. $5.50; lb. $15.00, postpaid.**

726 Giant Tree or Potato Leaved

The vine will grow to 18 feet or more in a season. Extra large pink fruit often weighing 1 lb. or more. The quality is very good, being particularly adapted to slicing. 90 days. **Pkt. 25c; ¼ oz. $1.20; oz. $3.60, postpaid.**

739 Marglobe A main crop, scarlet fruited variety possessing fine commercial qualities and resistant to fusarium wilt and "nail-head rust." Where fusarium is a problem, we strongly recommend No. 735 Marion, No. 736 Homestead 24, as more strongly resistant. 75 days. **Pkt. 20c; ¼ oz. 35c; oz. 95c; ¼ lb. $2.50, 1 lb. $7.00, postpaid.**

734 Earliana An early variety, of open and spreading plant growth with stout-jointed branches. Yields well and fruit is flattened, solid, bright red in color, and of good size and quality. 60 days. **Pkt. 15c; ¼ oz. 35c; oz. 95c; ¼ lb. $2.70; lb. $7.50, postpaid.**

740 June Pink An extra early very productive pink tomato. Fruits are medium sized, flattened and smooth. 65 days. **Pkt. 15c; ¼ oz. 40c; oz. $1.10; ¼ lb. $2.70; lb. $7.50, postpaid.**

745 Break o' Day 68 days. **Pkt. 15c; ¼ oz. 35c; oz. 95c; ¼ lb. $2.70; lb. $7.50, postpaid.**

750 Southland Nearly globe shaped, with thick, solid flesh walls, it is of splendid scarlet color. Resistant to fusarium wilt and to collar rot caused by Alternari, it is also resistant to some forms of late blight (Phytophthers). 85 days. **Pkt. 20c; ¼ oz. 45c; oz. $1.30; ¼ lb. $3.60; lb. $10.00, postpaid.**

752 Ponderosa 85 days. **Pkt. 25c; ¼ oz. 60c; oz. $1.70; ¼ lb. $4.70; lb. $13.00, postpaid.**

753 Improved Stone 85 days. **Pkt. 20c; ¼ oz. 35c; oz. 95c; ¼ lb. $2.15; lb. $6.00, postpaid.**

763 Oxheart The pink fruits are solid having very, very small seed cavities. Combines mildness of flavor, thick, tender meat, good color, and size. Oxheart shaped. 85 days. **Pkt. 25c; ¼ oz. 70c; ½ oz. $1.20; oz. $1.95; ¼ lb. $5.40; lb. $15.00, postpaid.**

758 Yellow Ponderosa

Large, smooth golden tomato. 85 days. **Pkt. 35c; ¼ oz. 65c; oz. $1.80; ¼ lb. $5.05; lb. $14.00, postpaid.**

SMALL FRUITED TOMATOES

743 Red Cherry

746 Yellow Pear

747 Red Plum

All Above: Pkt. 25c; ¼ oz. 50c; oz. $1.45; ¼ lb. $3.60, postpaid.

736 Tomato, Homestead 24

736 Homestead 24 Selected from Homestead for uniform determinate plant type and fruit colors. Resistant to fusarium-wilt. Produces higher percentage of marketable, full-globed fruits than the original with thick walls, smooth shoulders and small blossom scar. Fruits medium-large and bright red. 83-85 days. **Pkt. 25c; ¼ oz. 60c; oz. $1.65; ¼ lb. $4.50; lb. $12.50, postpaid.**

732 Tomato, Manapal

(Illustrated on Front Cover)

A new variety that looked unusually good at the N. C. Experimental Station at Method last summer. The soil in the tomato plots is heavily infected with fusarium wilt and all varieties in the comparison test died by mid-season, except Manapal, Marion and Homestead. Manapal looked the best of the three varieties. It also has field immunity to gray leaf spot and 4 races of leafmold. Most fruits range from 5.5 to 7 ounces (the size preferred by shippers), smooth at both ends and slightly larger around than from stem to blossom end, but this feature is strongly influenced by the growing conditions. The fruits are firm ripening, thick-walled and fleshy rather than seedy. 90 days. **Pkt. 35c; ¼ oz. 75c; oz. $2.15; ¼ lb. $5.40; lb. $15.00, postpaid.**

748 Burpee Big Boy (R) Hybrid

(R) Reg. T.M. of W. Atlee Burpee Co. Fruits large, meaty, red; not wilt resistant; high yielder. 86 days. **Pkt. 50c; 2 pkts. 95c; 3 pkts. $1.35; ⅛ oz. $7.50, postpaid.**

749 Wonder Boy (F1 Hybrid.) Extra Large fruited, a bright red color, round firm and very smooth, with meaty flesh and thick walls producing excellent quality and delicious flavor. It is unbelievably firm for its size. Plant is semi-upright, indeterminate, excellent dark green foliage providing good coverage and protection against sunburn. 80 days. **Pkt. 50c; 2 pkts. 95c; 3 pkts. $1.35; ⅛ oz. $7.50, postpaid.**

751 Early Giant King Hybrid

An excellent Hybrid Tomato combining earliness and large fruit size. Early Giant averages about one-third larger than Rutgers, being earlier and more productive. Good red color, fine quality, moderately open vine habit. **Pkt. 50c; 2 pkts. 95c; 3 pkts. $1.35; ⅛ oz. $7.50.**

751 Tomato, Early Giant King Hybrid

Turnips

"Keep 'em growing year 'round"

CULTURE: A cool season crop that may be planted from early to late spring and also in late summer and early fall. Any good, loose textured soil is satisfactory. Fertilize with 800 lbs. of 8-8-8 per acre (3 qts. per 100 feet of row). Sidedress with 15 pounds of nitrogen per acre (½ cup of Nitrate of Soda, or its equivalent, per 100 ft. of row) when plants are about half grown. Drill seed ½ inch deep and about ½ inch apart in rows 2-3 feet apart. One and one-half pounds of seed will plant one acre; one ounce will plant 300 feet of row.

780 Large White Norfolk

70 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

785 White Egg

A splendid quick-growing egg-shaped variety, with pure white skin. 45 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

778 Long White Cowhorn

This variety often grows from 12 to 15 inches long. 70 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

776 Yellow or Amber Globe

The best yellow fleshed turnip for the home garden. 76 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

781 Purple Top White Globe

Roots globe shaped and flesh pure white. For table use pull when about 2 inches in diameter. Can be grown much larger for stock feeding. Recommended for both home gardens and truckers. 55 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

773 Mixed

One-half No. 783 Seven Top and One-half No. 781 Purple Top White Globe. **Oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

772 Just Right

All America Silver Medal Winner for 1960. An F1 Hybrid. It has heavy cut foliage and well developed white, smooth roots of flattened globe shape. Most uniform in growth. Just Right is just that for both tops and roots. It promises the best all around combination turnip so far created, superseding both Shogoin and Seven Top. 55 days. **Pkt. 35c; oz. $1.00; ¼ lb. $3.00, postpaid.**

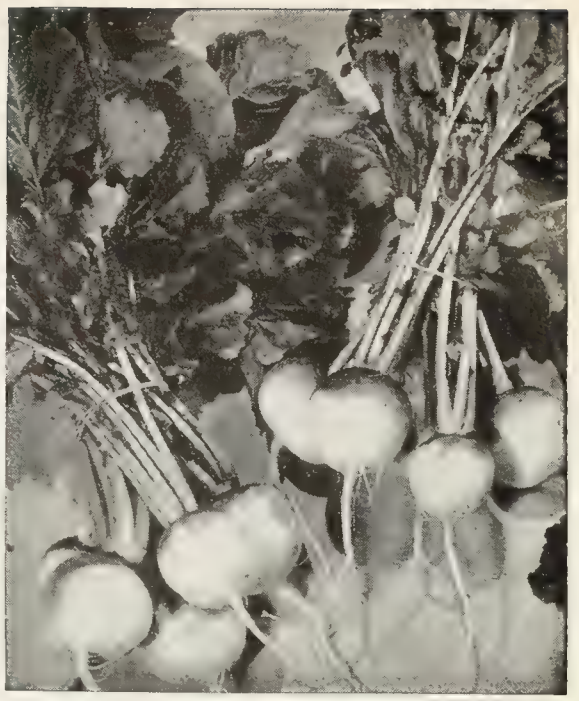
783 Seven Top

A foliage turnip raised in the Southern States as a winter annual. Makes plenty of leaf and sprouts in the spring, tender and tasty as Turnip greens. Can also be used for grazing for stock. Roots are tough, woody and inedible. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**

RUTABAGAS

787 American Purple Top Yellow

This is a selected strain which makes much larger and finer roots than the ordinary strains. The flesh is rich and sweet, retains its excellent flavor until late in the spring. 88 days. **Pkt. 15c; oz. 25c; ¼ lb. 45c; lb. $1.00, postpaid.**



781 Turnip, Purple Top White Globe

Delicious Salad in Less Than Three Weeks!

799 Tendergreen

The easiest of all vegetables to grow. Perfectly hardy to hot or cold weather and in good growing conditions during the spring of the year TENDERGREEN is ready with the tastiest, most nourishing salad for the table in 18 to 19 days. TENDERGREEN is a most profitable crop for the market since it requires but little cultivation and time. **Pkt. 15c; oz. 25c; ¼ lb. 55c; lb. $1.50, postpaid.**

Wyatt-Quarles Vegetable Plants

NO C.O.D. SHIPMENTS

CABBAGE PLANTS

Shipments February, March, April.

Variety: Jersey Wakefield. **50 plants 70c; 100 for $1.20; 500 for $4.25, postpaid.**

PEPPER PLANTS

Shipments May, June

Varieties: California Wonder (Sweet), Long Red Cayenne Hot. **1 doz. plants 65c; 2 doz. for $1.00, postpaid.**

ONION PLANTS

Shipments February, March, April

Varieties: White Bermuda (Crystal Wax), Yellow Bermuda. **100 plants $1.00; 500 plants $4.00, postpaid.**

COLLARD PLANTS

Shipments June, July, August

Variety: Morris Improved Heading. **50 plants 70c; 100 plants $1.20, postpaid.**

TOMATO PLANTS

Shipments April, May, June

Varieties: Homestead 24, Valiant. **25 plants 75c; 50 for $1.25; 100 for $2.00, postpaid.**

STRAWBERRY PLANTS

November 1st to June 1st Shipment
(From the most nematode and virus free stock we have found)

Albritton (Early)

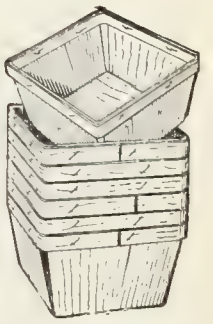
The berry grown most widely in North Carolina. The plants make a very vigorous growth and are quite productive of very large, bright, shiny firm high quality berries. **25 plants $1.50; 50 for $2.30; 100 for $3.45; 200 for $5.85, postpaid.**

Dixieland (Early)

A few days earlier than Albritton. It does well from South Carolina to New York, and from the Atlantic Coast to the Mississippi River. In addition to the luxuriant plant growth, heavy productiveness, size and beauty of the berries, the firmness of Dixieland is hard to realize. Berries are light in color, quite tart and are highly recommended for processing. **25 Plants $1.90; 50 for $2.95; 100 for $4.55; 200 for $7.65, postpaid.**

BASKETS

For Berries, Fruits and Small Vegetables



Type	Size	Packed	Price Per Doz.	100	1,000
Metal Rim	Pt.	1,000	$ .90*	$4.30*	$30.00
Metal Rim	Qt.	500	1.10*	5.35*	36.00
Wood Rim	2-Qt.	500	1.45*	8.65*	76.50
Wood Rim	4-Qt.	500	1.90*	11.00*	98.00

* Postpaid, others f.o.b., Raleigh.

HERBS

For Beauty—Flavor—Fragrance

A small assortment of herbs will furnish food, flavoring, fragrance in the garden and in the home, besides their beauty as garden subjects and cut flowers. Herbs thrive in most soils and should be sown early in the spring.

A—annual. B—biennial. P—perennial.

220 CHIVES—Plant 10 inches tall, bushy with thin onion-like leaves. A hardy perennial of the onion family. Stems are used for flavoring soups, salads, stews and the purple flowers are highly decorative. Milder than onions. **Pkt. 25c; ¼ oz. 45c, postpaid.**

808 BORAGE—A—(2 ft.)—Food for the bees. Leaves used as cordial flavoring. Beautiful sky blue flowers. **Pkt. 25c; ¼ oz. 45c, postpaid.**

846 THYME—P—(10 in.)—Plant used green or dry for seasoning. Its dwarf habit makes the plant an attractive subject for borders or rockeries. **Pkt. 25c; ¼ oz. 45c, postpaid.**

830 SAVORY SUMMER—A—(10 in.)—Entirely used for flavoring dressings, salads, etc. **Pkt. 25c; ¼ oz. 45c, postpaid.**

806 SWEET BASIL—A—(2 ft.)—Sweet scented leaves are used for flavoring soups, sauces, etc. **Pkt. 25c; ¼ oz. 45c, postpaid.**

818 DILL—A—(3 ft.)—Seeds and stems furnish the flavor for the famous dill pickles. Also used in sauces, etc. **Pkt. 25c; ¼ oz. 45c, postpaid.**

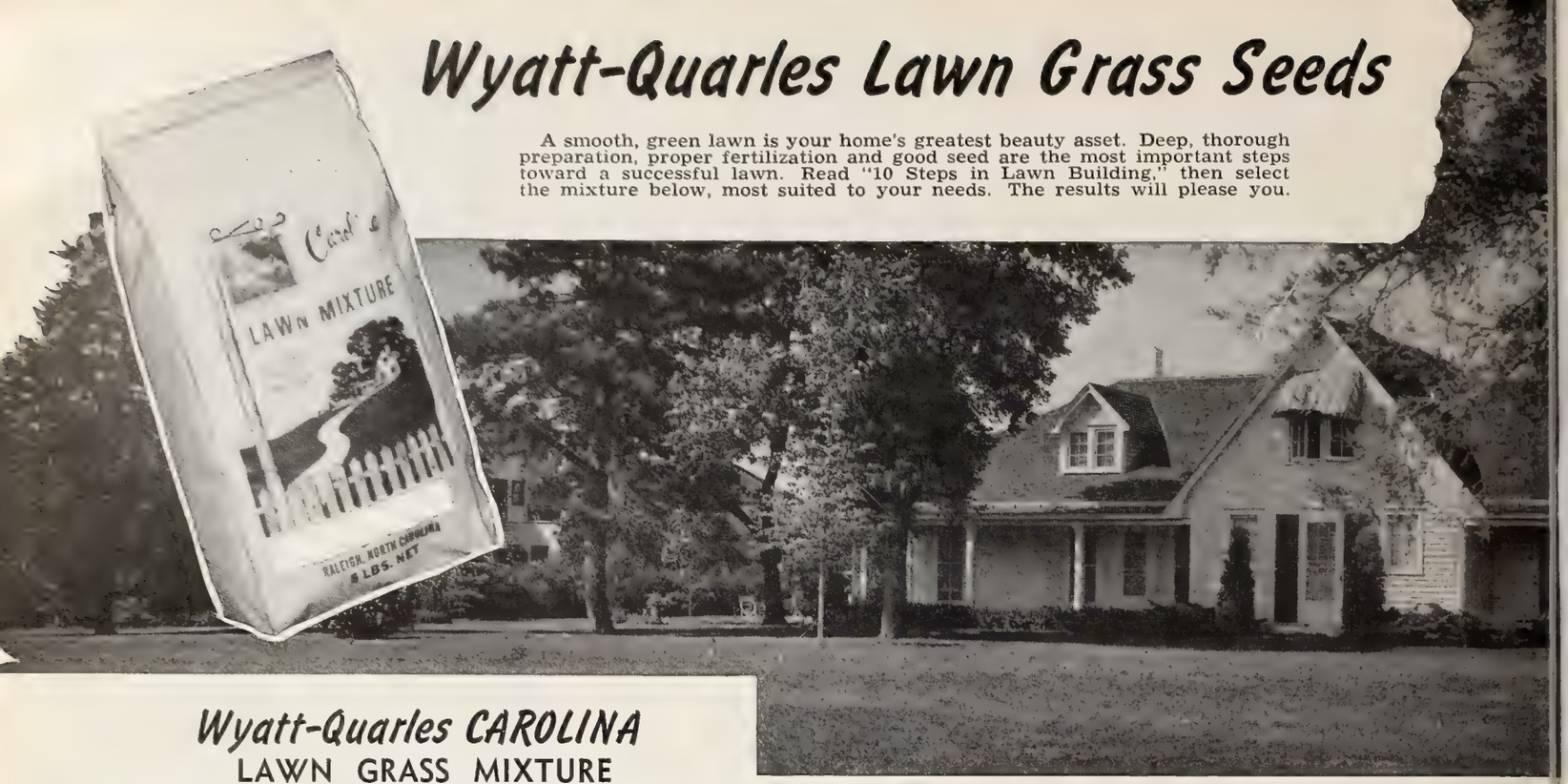
823 LAVENDER—P—(2 ft.)—Real old-fashioned lavender for perfume. Leaf used for seasoning. **Pkt. 25c; ¼ oz. 45c, postpaid.**

825 MARJORAM—P—(15 in.)—Leaves used green in summer, dried in winter for seasoning. **Pkt. 25c; ¼ oz. 45c, postpaid.**

837 SAGE—P—(15 in.)—Most popular of all seasoning herbs. **Pkt. 25c; ¼ oz. 45c, postpaid.**

Wyatt-Quarles Lawn Grass Seeds

A smooth, green lawn is your home's greatest beauty asset. Deep, thorough preparation, proper fertilization and good seed are the most important steps toward a successful lawn. Read "10 Steps in Lawn Building," then select the mixture below, most suited to your needs. The results will please you.



Wyatt-Quarles CAROLINA
LAWN GRASS MIXTURE

F-60. W.-Q. CAROLINA MIXTURE of lawn grass seeds is an improvement on all the better mixtures offered heretofore at comparative prices. Our constant experiments have taught us just what grasses are best suited for eastern and southern states. The finest seeds of these varieties are carefully recleaned and blended into our Carolina Mixture so as to give the very best results obtainable. Sow 6 lbs. per 1,000 sq. ft. **Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.**

Wyatt-Quarles SUNNY SOUTH
LAWN GRASS MIXTURE

F-59. W.-Q. SUNNY SOUTH MIXTURE. For lighter soils and soils that become extremely dry, and in locations subjected to extreme heat during the summer months **Wyatt-Quarles Sunny South Mixture** of lawn grasses is recommended. The grass varieties including Bermuda used on golf greens over the entire South predominate in this mixture. Only the purest stocks are used. Sow 6 lbs. per 1,000 sq. ft. **Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.**

Wyatt-Quarles COASTLAWN
LAWN GRASS MIXTURE

F-63. W.-Q. COASTLAWN. A mixture of grasses particularly adapted to our eastern coastal plain soils. It should be considered for lighter soils where reasonable moisture levels are the rule. **Prices: 1 to 4 lbs. 82c per lb.; 5 to 24 lbs. 72c per lb.; 25 to 99 lbs. 70c per lb.; 100 lbs. or more 67c per lb., postpaid.**

Wyatt-Quarles SHADY NOOK
LAWN GRASS MIXTURE

F-61. W.-Q. SHADY NOOK LAWN GRASS. A carefully blended mixture of exclusively perennial grasses best adapted to shaded situations. Use 6 lbs. per 1,000 sq. ft. These shade tolerant varieties are seriously injured by close mowing during warm dry weather, particularly during their first 2 or 3 seasons. We recommend they be allowed to go un-cut during the summer, June through September, until well established. Where the soil is acid from poor drainage or drippings from trees, occasional applications of agricultural lime should be made at the rate of 5 lbs. per 100 sq. ft. **Prices: 1 to 4 lbs. $1.05 per lb.; 5 to 24 lbs. $1.00 per lb.; 25 to 99 lbs. 98c per lb.; 100 lbs. or more 95c lb., postpaid.**

Wyatt-Quarles SHADY NOOK No. 2

F-58. W.-Q. SHADY NOOK NO. 2. For those who want a lower cost Shady mixture we have added Perennial Ryegrass to our regular Shady Nook offered above. **Prices: 1 to 4 lbs. 92c per lb.; 5 to 24 lbs. 82c per lb.; 25 to 99 lbs. 80c per lb.; 100 lbs. or more @ 77c per lb., postpaid.**

STRAIGHT SEEDS

F-49. U3 BERMUDA. A new variety that produces leafy, fine-stemmed lawn turf of a rich green color. A beautiful turf that grows earlier in spring and stays green longer in the fall than common Bermuda. Sow 2 lbs. per 1,000 sq. ft. **Prices: lb. $5.20; 2 to 9 lbs., $5.10 per lb., postpaid.**

F-37. HULLED BERMUDA. You buy only the fine seed kernel itself in this pure, hulled Bermuda seed. Should be sown only after the soil is warm in the spring. Sow 2 lbs. per 1,000 sq. ft. **Prices: lb. $1.20; 2 to 9 lbs. $1.00 lb.; 10 to 24 lbs. 87c lb., postpaid. Write for quantity prices.**

F-51. CARPET. Beautiful, dark green, low creeping grass and excellent for the low moist soils of the coastal areas. Shade tolerant. Spring planting is preferable, March and April, or fall planting with Red Top. Sow 80 lbs. per acre (2 lbs. per 1,000 sq. ft.). **Prices: lb. $1.40; 2 to 9 lbs. $1.25 lb.; 10 to 24 lbs. $1.11 lb., postpaid. Write for quantity prices.**

F-67 CENTIPEDE GRASS. A fine bladed grass of creeping habit that forms a dense sod. It is more tolerant to shade than Bermuda and can also stand close mowing. Seed very small, sow 4 ounces per 1,000 sq. feet. **4 oz. $4.05; 8 oz. $7.95; lb. $15.20, postpaid.**

F-40. KENTUCKY BLUE. Very dark glossy green, remaining green most of the year where adapted. Makes little growth during midsummer, but starts growth in early spring. Ideal for lawns but requires deep, fertile, alkaline soil. Use lime and 8-8-8 fertilizer regularly. Never cut close during hot dry seasons. Seed 80 lbs. per acre (2 lbs. per 1,000 sq. ft.) **Prices: lb. $1.15; 2 to 9 lbs. @ $1.00 lb.; 10 to 24 lbs. @ 82c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 75c lb.; 25 to 99 lbs. @ 70c lb.; 100 lbs. or more @ 65c lb.**

F-46. CHEWINGS FESCUE. Best for dense shade. Very fine leaved, dark green grass which once established withstands the poor dry soil under trees better than most others. Sow 4 lbs. per 1,000 sq. ft. **Prices: lb. 95c; 2 to 9 lbs. 73c lb.; 10 to 24 lbs. 58c lb., postpaid. Not prepaid, 10 to 24 lbs. 53c lb.; 25 to 99 lbs. 50c lb.; 100 lbs. or more 48c lb.**

F-52. RED TOP. A fine leaved variety, well adapted to grow under a number of soil conditions, best suited to moist fertile soils, and drought tolerant. Sow 2 lbs. per 1,000 sq. ft. **Prices: lb. 90c; 2 to 9 lbs. @ 79c lb.; 10 to 24 lbs. @ 66c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 59c lb.; 25 to 99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.**

F-43. RYE GRASS (Annual). **The quickest germinating and fastest growing grass for lawn use. May be seeded any month and will germinate and produce a green lawn until killed by warm weather. Sow 10 lbs. per 1,000 sq. ft.; established lawns 2 lbs. per 1,000 sq. ft. Prices: lb. 50c; 2 to 9 lbs. @ 36c lb.; 10 to 24 lbs. @ 23c lb., postpaid. Write for quantity prices.**

F-80. WHITE DUTCH CLOVER. A most dependable lawn subject. Stays green almost the year 'round, and if limed and fertilized improves the soil and serves as a nurse crop for grasses. Sow 1 lb. per 1,000 sq. ft. **Prices: lb. $1.55; 2 to 9 lbs. @ $1.35 lb.; 10 to 24 lbs. @ $1.22 lb., postpaid. Write for quantity prices.**

Ten Steps in Lawn Building

1—Break 6 to 12 inches deep with fork or subsoil plow to prevent burying top soil—then level or grade as needed.
2—Apply the equivalent of 3 heavy green cover crops; or 2 inches weed free manure (both if available) or 3 bales peat and 200 pounds dehydrated manure per 1,000 sq. ft.
3—Spread 50 pounds ground agricultural limestone and 50 pounds fertilizer per 1,000 sq. ft.
4—Thoroughly mix lime and fertilizers into top 6 inches of soil, then smooth surface.
5—Seed 5 pounds per 1,000 sq. ft. Wyatt-Quarles adapted Lawn Mixture between Sept. 1 and early Spring; Sunny South for sun; Carolina for partial sun and shade; Shady Nook for shade, in the Piedmont. Use Wyatt-Quarles Coastlawn in the Coastal plain. Divide seeds into 2 or 3 equal parts, sowing entire area with each part.
6—Soak thoroughly but slowly to avoid moving seeds. Keep moist until grass is up.
7—Use mower set to cut at 2½ to 3 inches until sod is established. Shade tolerant grasses are seriously injured, often destroyed, by close mowing during warm seasons.
8—Soak thoroughly during dry periods.
9—Feed regularly, at 8 week intervals, year 'round, with 20 to 40 pounds per 1,000 sq. ft., high grade fertilizer adding 50 to 100 pounds per 1,000 sq. ft. of dehydrated manure where stand is thin. Always sprinkle after feeding. Where soil tends to pack, double application rate of manure and aerate with spike disk or fork.
10—Apply additional seeds as needed just before feeding.

All-American Winners and Special Novelties
For the Modern Flower Garden

1885 Petunia, Scarlet Lustre

Ageratum

1014 Blue Mink. Illustrated on inside front cover with Marigold, Spun Gold. Blue Mink is an early blooming new tetraploid Ageratum, with huge trusses of blue flowers, plants upright 6 inches tall, strong growing with good compact habit. More uniform than other varieties from seed. Excellent for borders or pot work. **Pkt. 25c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50.**

Alyssum

1016 Rosie O'Day All American Selections Winner for 1961. The fine new really pink All America that grows low and compact in the Royal Carpet Style. Beautiful in borders, edging or ground cover. **Pkt. 50c; 1/16 oz. $1.15; ¼ oz. $3.80.**

ORNAMENTAL BASIL

1185 DARK OPAL. An all American Selections Award Winner for 1962. This is a very attractive dark purplish bronze foliage plant with small lavender-white flowers, making a striking contrast. Foliage of this herb may also be used to flavor. **Pkt. 50c; 1/32 oz. $1.65.**

Dianthus (PINKS)

1580 Bravo All American Selections Winner for 1962. Intense scarlet-red, dwarf, annual dianthus so much admired in All-America Trials. Plants grow only 8" tall, are upright and compact in habit and produce a steady supply of brilliant flowers from late summer to frost. A perfect little trouble-free edging plant. **Pkt. 50c; 1/16 oz. $1.40; ¼ oz. $4.55.**

Cosmos

1476 Mandarin The first of a new class of Cosmos, with strong double flowers (up to 50 petals), orange flare color, and the heavy dense cover of foliage makes it superior to any other variety. This pleasing foliage is maintained all through the blooming season, even after the plants have been in bloom a long time, and converts Cosmos from a sparse, open plant to a luxurious garden specimen. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.60.**

Petite Marigolds

This class of extra Dwarf French Marigold was awarded the All-America Bronze Medal (except Petite Yellow), because it fills a much wanted need for an extra dwarf, uniformly even, very early and extremely floriferous Marigold for borders and mass effects. Height 6 inches.

1750 Harmony The flower is a beautiful contrasting bicolor. Guard petals are a rich, deep mahogany with a solid gold crested center.

1751 Gold

1752 Orange

1753 Yellow 1754 Mixed

All Petite Marigolds, Pkt. 25c ¼ oz. 70c; oz. $2.40.

Marigolds

1769 Spun Gold (Illustrated on inside front cover.) Bronze Medal All American Selections Winner. It is an early dwarf Chrysanthemum flowered type averaging 12 inches tall, erect, bushy growth, with a multitude of large double flowers 3

1580 Dianthus, Bravo

inches across, with incurved petals, bright golden yellow in color. The foliage is medium green. Prominent features of this Bronze Medal Winner are extreme earliness, uniformity of height and habit and profuse blooming. Ideal for mass bedding, borders, plant flats, window boxes and pot work. Pleasing effects can be obtained when used in garden arrangements with other popular, colorful annuals such as Ageratum, Alyssum, etc. **Pkt. 35c; 1/16 oz. 65c; ¼ oz. $2.10.**

Petunia

1885 Scarlet Lustre Glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this new grandiflora hybrid an instant favorite. Plants reach a height of only 1 foot spreading to 2 feet across and blooming steadily over the entire area. A good contrast for Blue Lustre. **Pkt. 75c; 1/128 oz. $8.45.**

1886 Blue Lustre A fine F1 Hybrid Grandiflora Petunia. Newly opened blooms are deep velvety Petunia Blue. As they mature, or in hot weather, they develop a rich red undertone, which varies like taffeta, depending on the light under which they are viewed. Plants grow only a foot tall, spreading 24 inches, bearing an incredible number of waved, lustrous flowers during the course of the season. **Pkt. 75c; 1/128 oz. $8.45.**

1887 Maytime An All-American Bronze Medal Winner. A F1 Hybrid grandiflora in an enchanting shade of clear, light salmon pink, with slightly deeper veining. The flowers are large, 3½ to 4", of good substance with just a slight fringe, freely produced on vigorous, compact, spreading plants with an average height of 12 inches. Free flowering. **Pkt. 50c; 1/128 oz. $4.50.**

1938 Coral Satin All American Bronze Medal Winner for 1961. An F1 Hybrid Multiflora. The very compact, very dwarf plants hold their form and produce masses of lovely coral-rose blooms. This is truly a beautiful Petunia. **Pkt. 65c; 1/128 oz. $4.50.**

1936 Glitters All American Selections Winner. This F1 Hybrid Multiflora is a fine development in Petunia crossing. Attractive bicolor, red and white, ever-blooming type on low growing bushy plants. **Pkt. 50c; 1/128 oz. $4.50; 1/64 oz. $8.00.**

Zinnia

2190 Thumbelina (Illustrated on front cover) — All America Selections Gold Medal Winner 1963. We have never seen a more worthy novelty. Thumbelina has the most attractive plant you've ever seen in Zinnias. Grows in tight globe shape, only 6 inches tall, with dozens of double and semi-double flowers literally smothering the plant. Thumbelina is early to bloom and stays attractive throughout the summer to early frost, the perfect low border and window box subject for all gardens in all climates. New growth is continuously appearing, blocking out the old flowers. **Pkt. 50c; 1/16 oz. $1.50; ⅛ oz. $2.75; ¼ oz. $5.00; oz. $15.00.**

2193 Old Mexico (Illustrated on inside front cover) An All America Selections Award Winner for 1962. It is derived from the same general parentage as Persian Carpet, but the flowers are much larger, averaging 2½ inches in diameter. The blooms are sharply bicolored, with the main petal area a deep mahogany-red, and with the petal edges and tips overlaid with shades of gold. Plants grow 12 to 15 inches tall and resistant to mildew and other foliage diseases. **Pkt. 50c; 1/16 oz. $1.80.**

2250 Pride of Dieldrin This Giant Cactus flowered type is a new color combination in its class and big and husky both in flower and plant. The blooms are fully 5 inches across, with the outer petals a golden orange and the heart of the flower a vivid scarlet flame. **Pkt. 25c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00.**

2250 Zinnia, Pride of Dieldrin

Wyatt-Quarles Zinnias

We are happy to offer again this year, seeds from the very finest Zinnias cultivated. Flowers from the fields where Wyatt-Quarles seeds are selected have been awarded gold medals for distinction in size and color since 1926. Wyatt-Quarles Zinnia strain of Zinnias comes direct from the originator who has exhibited all over the world. Each year Wyatt-Quarles Zinnias produce prize winning flowers for flower growers all over the South. Get your seeds from the pure strain and raise the prize winning Zinnias in your community.

CULTURE. Sow the seeds indoors in March or April or outdoors after ground is warm. Thin out or transplant to 1 or 2 feet apart when plants are 3 to 4 inches high. Fertilize heavily and pinch out first bud when it first forms in the top of the plants. Wyatt-Quarles Zinnias grow 6 in. to 5 feet high.

BEAUTIFUL NEW ZINNIAS

2190 **THUMBELINA** (Illustrated on front cover) —All America Selections Gold Medal Winner 1963. We have never seen a more worthy novelty. Thumbelina has the most attractive plant you've ever seen in Zinnias. Grows in tight globe shape, only 6 inches tall, with dozens of double and semi-double flowers literally smothering the plant. Thumbelina is early to bloom and stays attractive throughout the summer to early frost, the perfect low border and window box subject for all gardens in all climates. New growth is continuously appearing, blocking out the old flowers. **Pkt. 50c; 1/16 oz. $1.50; ⅛ oz. $2.75; ¼ oz. $5.00; oz. $15.00.**

2193 **OLD MEXICO** (Illustrated on inside front cover) An All America Selections Award Winner for 1962. It is derived from the same general parentage as Persian Carpet, but the flowers are much larger, averaging 2½ inches in diameter. The blooms are sharply bicolored, with the main petal area a deep mahogany-red, and with the petal edges and tips overlaid with shades of gold. Plants grow 12 to 15 inches tall and resistant to mildew and other foliage diseases. **Pkt. 50c; 1/16 oz. $1.80.**

GIANT CACTUS FLOWERED ZINNIA

Flowers grow 5 inches or more across, with a variation of petal formation. Plants are strong, free blooming, 2½ to 3 feet tall.

2250 **PRIDE OF DIELDRIN.** New bicolor orange and flame. See page 17. **Pkt. 25c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.00.**

2248 **SUNNY BOY.** Buttercup yellow, with flat reflexed petals. Makes beautiful cut flowers. **Pkt. 25c; ¼ oz. 90c; oz. $3.00.**

2246 **FLORADALE SCARLET.** Vibrant red with twisted flat petals. Vigorous grower. **Pkt. 25c; ¼ oz. 90c; oz. $3.00.**

2249 **ESKIMO.** Flowers are loosely ruffled creamy white with cupped "needle" petals. Not twisted. **Pkt. 25c; ¼ oz. 90c; oz. $3.00.**

2251 **BLAZE.** AAS Winner. Bright flame orange, with twisted flat petals. **Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.20.**

2254 **MIXED.** A well blended mixture of rose, lavender, canary, yellow, orange-scarlet, white and cerise formulated for greater contrast. **Pkt. 25c; ¼ oz. 70c; oz. $2.25.**

2220 Zinnia, Dahlia Flowered Mixed

GIANTS OF CALIFORNIA DOUBLE ZINNIAS

The Giants of California type of Zinnias differ from the Dahlia flowering group only in that they are different in form. Both types produce immense double flowers in almost every color and shade. Invaluable for showy beds or borders outside or for cut flowers. Zinnias can be kept in constant bloom by a succession of plantings.

7 BEST COLORS

2221 **PURITY.** Best pure white.
2224 **GOLDEN QUEEN.** Golden.
2225 **CRIMSON QUEEN.** Rich crimson.
2227 **SALMON QUEEN.** Salmon rose.
2228 **VIOLET QUEEN.** Deep purple.
2235 **ENCHANTRESS.** Light rose, deep rose center.
2237 **DAFFODIL.** Canary yellow.

Any of the above GIANTS OF CALIFORNIA DOUBLE ZINNIAS, **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

2240 **GIANTS OF CALIFORNIA MIXTURE.** A mixture of all colors and many shades. **Pkt. 15c; ¼ oz. 35c; oz. $1.20.**

SUPER GIANT ZINNIAS

2202 **FINEST MIXED.** This mixture contains the loveliest colors and combinations of colors ever seen in Zinnias. Unusual shades of apricot, cream, buff, salmon and orange with few yellows and whites. Giant flowers 5 to 6 inches across, and of a wide diversity of flower form. Plants 3 ft. tall. **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

FANTASY ZINNIAS

2241 **FINEST MIXED.** Medium size flowers, informal in appearance, shaggy, rag-like petals massed to make a rounded, double flower. The colors are rich and full; bright yellow, red and pink shades predominating the well blended mixture. **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

2195 Gaillardia Flowered Mixed

The flowers bearing a striking resemblance to double gaillardias in both form and color and are especially nice for cutting. This variety blooms in 45 to 50 days on plants usually 2 feet tall. The flowers are of medium size. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.30.**

2243 Ortho Polka

A striped Zinnia with husky plants and ideal 4 inch, double blooms. Color combinations include pink and white, rose and white, red and white, lavender and orange, pink and rose, as well as some solid colored flowers of each hue. The markings are extremely varied. **Pkt. 25c; ¼ oz. 70c; oz. $2.25.**

2260 Tom Thumb Mixture

Smaller even than the popular Lilliput these mites grow only 8 to 10 inches tall. The plants are covered with well formed double flowers of red, orange, yellow, pink and rose. Such a dainty and tiny plant with so much ruggedness and versatility will certainly fascinate every flower lover. **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

2246 Floradale Scarlet

DOUBLE DAHLIA-FLOWERED ZINNIAS

Plants are medium height, 2½ to 3 feet tall, bearing on many strong stems huge fully double flowers resembling the show type of Dahlia.

2204 **POLAR BEAR.** Pure snowy white flowers of great size and remarkable texture.

2205 **DREAM.** Giant flowers of true deep lavender shades. This variety makes perfectly formed flowers.

2206 **SCARLET FLAME.** Brilliant scarlet. This is by far the showiest of all flowers for mass planting or cutting.

2209 **METEOR.** A rich glowing deep red. Darkest of all the reds and produces tremendous blooms.

2214 **CANARY BIRD.** Clear rich canary yellow. This shade is valuable for setting off other colors and brightening large beds of Zinnias.

2215 **ILLUMINATION.** Rich deep rose. A magnificent flower in every respect.

2220 **GOLD MEDAL DAHLIA-FLOWERED MIXED ZINNIAS.** A very choice mixture made up of the named varieties listed above.

All above varieties, **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

PUMILA DWARF DOUBLE ZINNIAS

(Cut and Come Again)

2200 **MIXED.** This garden favorite is becoming an important early cut flower. Flowers intermediate between Giants and Lilliputs. Plants 2 ft. tall. **Pkt. 15c; ¼ oz. 70c; oz. $2.40.**

DOUBLE LILLIPUT ZINNIAS

The Lilliputs (Ponpon or Baby Zinnias) are among the most popular for cut flowers. Flowers are small, compact and symmetrical, on strong stemmed plants, 1½-2 feet tall.

2278 **ROSE BUD**
2279 **CANARY GEM**
2282 **MAHOGANY GEM**
2284 **CRIMSON GEM**
2286 **PURPLE**
2287 **WHITE GEM**
2280 **DOUBLE MIXED**
2288 **PASTEL MIXED**

Above varieties Lilliput Zinnias. **Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.40.**

2197 Linearis Mixed

An early and long season zinnia species producing on compact plants, 8-10 inches tall, hundreds of single gold, orange and white flowers. Good cut-flower. Ideal for formal gardens, pots and edging. **Pkt. 25c; ⅛ oz. 85c; ¼ oz. $1.55.**

2366 Miniature Creeping Zinnia

The plants grow only 6 inches tall, and are of creeping habit. They start blooming in June and continue till frost and are excellent for dwarf borders or edgings. **Pkt. 15c; ¼ oz. 60c; oz. $1.90.**

1021 Alyssum, Royal Carpet

Sweet Alyssum

Alyssum can be planted nearly every month in the year in the south and will bloom profusely until killed. It takes a hard freeze to kill Alyssum.

1016 ROSIE O'DAY. All America Selections Winner for 1961. The fine new really pink All America that grows low and compact in the Royal Carpet style. Beautiful in borders, edging or ground cover. **Pkt. 50c; 1/16 oz. $1.15; ¼ oz. $3.80.**

1020 PINK HEATHER. All America Selections Winner. A dwarf type with blooming habit of Violet Queen and Little Gem. Plants are well covered with lavender flowers. 6 inches. **Pkt. 50c; 1/16 oz. $1.50; ⅛ oz. $2.75.**

1021 ROYAL CARPET. All-American winner. A companion for Carpet of Snow. Will grow only a few inches high but ten inches across, flowering when only a few weeks old until the end of the season. It is a neat and well-behaved edging for the flower bed or in drifts of vibrant purple color like a tropical sea. **Pkt. 20c; ¼ oz. 60c; oz. $1.95.**

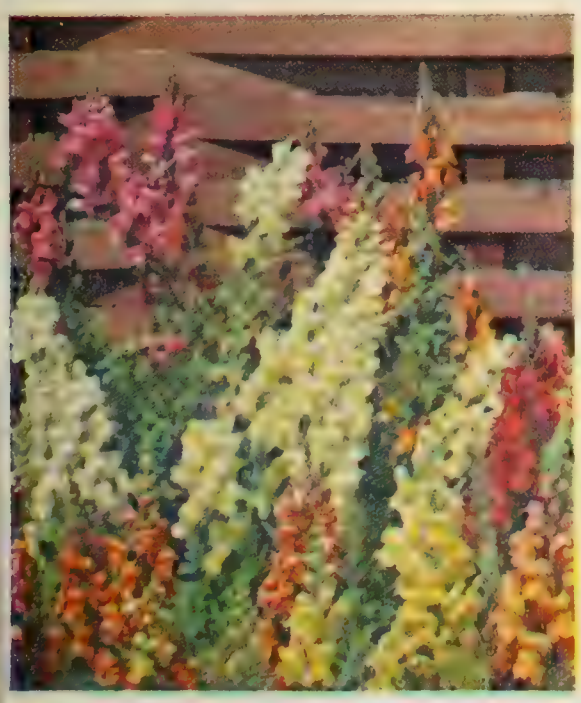
1017 CARPET OF SNOW. Spreading plants, 2"-3" high, the white flowered twin of Royal Carpet. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1018 LITTLE GEM. White flowers, erect plants, 4" to 6" tall. Border all of your beds with Alyssum. The effect will please you. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1019 VIOLET QUEEN. Dwarf, compact, sweet-scented rich violet, 8". **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

AGERATUM (Floss Flower)

An annual plant, growing about a foot high and covered all summer with close fluffy bloom heads of a pretty blue shade.



1071 Snapdragons, Rocket Mixed

1014 BLUE MINK. Illustrated on inside front cover with Marigold, Spun Gold. Blue Mink is an early blooming new tetraploid Ageratum, with huge trusses of blue flowers, plants upright 6 inches tall, strong growing with good compact habit. More uniform than other varieties from seed. Excellent for borders or pot work. **Pkt. 25c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50.**

1011 BLUE PERFECTION. Deep amethyst blue brush-like flowers that do not fade, bloom from early summer until frost. Height 10-12 inches. Large flowers for cutting and a wonderful bedding plant. **Pkt. 15c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.70.**

1013 MIDGET BLUE. The little plants grow 2 to 3 inches high and they are practically covered with true blue flowers. Dwarf Ageratum that will come uniformly dwarf and true to color from seed. **Pkt. 25c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50.**

Amaranthus

These plants grow 2 to 3 feet tall and have ornamental foliage as well as flowers. The seed is very fine, but grows readily if kept moist. Do not cover seed over a quarter of an inch. Hardy annual.

1027 CAUDATUS (Love-Lies-Bleeding). Long, drooping sprays of red flowers. **Pkt. 20c; ¼ oz. 55c; oz. $1.80.**

1028 MOLTEN FIRE. Dark foliage with brilliant Poinsetta-like heads. 4 feet. **Pkt. 25c; ¼ oz. 85c; oz. $2.80.**

1032 Mixed. This is a fine mixture of many brightly colored varieties. **Pkt. 20c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.70.**

Wyatt-Quarles
RUST RESISTANT
Antirrhinums (Snapdragons)

In keeping with the progress made by the world's leading seed hybridists, we offer only RUST RESISTANT SNAPDRAGONS throughout. The resistance of these Snapdragons to rust will enable millions of fanciers to grow this most colorful flower with ease. Plant early giving protection, setting the plants 1 foot apart in the open when the ground is warm.

1053 ALASKA. A beautiful pure white Snapdragon, extremely popular with florists where size, height and form are so necessary. 3 feet.

1055 CAMPFIRE. A clear luminous scarlet, free of orange. The yellow lip seems to add brilliance to the clear color of the flower. 3 feet.

1056 LOVELINESS. The finest pure soft rose pink variety. 3 feet.

1058 CANARY BIRD. Large, clear canary yellow flowers crowded on the tall strong stems. A vigorous grower and a good variety in every respect. 3 feet.

All above Snapdragons: **Pkt. 20c; 1/16 oz. 40c; ¼ oz. $1.35; oz. $4.50.**

1060 GIANT-FLOWERED MIXED. A mixture of lovely colors in a flower famed above all else for its coloring. Where else does one find such color? Pure colors and combinations of white, pinks, yellows, reds, bronze, orange, copper and many others. 3 feet. **Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.60.**

1061 TETRAPLOID SUPERFINE MIXTURE. Tetra Snaps are erect medium tall with husky growth. Florets are huge, majority richly veined and ruffled and stay on stems so that 12-in flower stems are not unusual. Colors cover the full range. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.30.**

1060 Antirrhinum Giant Flowered Mixed

1071 Rocket Mixed An All American Selection Winner for 1960. While F1 hybrid snaps have been in use by greenhouse growers for some time, the Rocket hybrids are the first to be marketed for outdoor garden use.

The reliability and endurance of these fine hybrids in this mixture was demonstrated across the entire country last year, and their superiority above standard varieties is as evident as that of F1 petunias over open pollinated strains. Height 2½ to 3 ft. A carefully formulated blend of Bronze, Rose, Orchid, Pink, Yellow, Red and White. **Pkt. 75c; 1/128 oz. $3.00.**

1062 Panorama This is a formula mixture of F2 generation seed, created to withstand the hot, dry mid-continent and Eastern summers. Home gardeners everywhere will enjoy the robust, healthy, free blooming plants. **Pkt. 50c; ⅛ oz. $3.75; ¼ oz. $6.80.**

AQUILEGIA (Columbine)

This is one of the most valuable of hardy perennials for its exquisite, durable, lobed foliage and its spurred, gracefully hung blossom produced in early summer.

1078 McKANA'S GIANT. Flowers 4 in. wide, with 3 in. to 4 in. spurs. Full color range in mixture. The showest of all Columbines. **Pkt. 25c; 1/32 oz. 60c; 1/16 oz. $1.05; ⅛ oz. $1.90.**

Wyatt-Quarles
WILT RESISTANT
Asters

In many parts of the country the growing of this most lovely of flowers has been almost impossible. But now, they're easy to grow anywhere. You can grow them in your own garden with ease and enjoy their delicate shades, exquisite form, long graceful stems for cutting and their charming effect in the garden. Wilt-resistant Aster seeds need only to be sown ¼ inch deep in a well prepared bed or box of soil in full light and where an even and very light moisture can be maintained. The small plants should be transplanted to 3 inches apart when several leaves have formed, and when 2 inches tall, set into the garden 12 to 15 inches apart.

BRANCHING ASTERS

Plants 2'-2½' tall, branching robust, flowers large, double and fine form, blooming in late August.
1096 Deep Blue or Purple.
1099 Shell Pink.
1102 Scarlet.
1103 White.
1110 MIXED BRANCHING.
Any of the above Branching Asters, **Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.35.**

Asters Continued on page 20

1127 Aster, Princess Mixed

ASTERS

(Continued from page 19)

SUPER GIANT ASTERS

The much appreciated wilt resistant strain of true giant ostrich-feather flowers with long heavy non-lateral stems, borne on plants 3' high. Blooms late summer to frost. The best Giant Aster.

1129 **HOLLYWOOD**—Pure paper white.
1130 **SANTA BARBARA**—Dark purple.
1131 **EL MONTE**—Crimson.
1132 **LOS ANGELES**—Shell Pink.
1134 **SUPER GIANT**—Mixed (all colors).

Any of the above Super Giants. **Pkt. 25c; ⅛ oz. 85c; ¼ oz. $1.55; oz. $5.10.**

CREGO ASTERS

A very fine variety with large shaggy well formed flowers borne on long strong stems. Fine for cutting. Height 2½ feet.

1120 **CREGO, Choice Mixture. Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.25.**

PRINCESS ASTER

1127 **FINEST MIXED.** The flowers are borne on long stems, have crested centers that remain full when flower is completely open, surrounded by multiple rows of guard petals. Fine for home gardeners because of high wilt resistance. Plants 2 to 2½ feet tall, branching habit, blooms in late August. **Pkt. 25c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.40.**

QUEEN OF MARKET ASTERS

Earliest of all Asters and best for the South. Widely used for early market cutting. Plants 20" tall, long stemmed, medium size flower.

1150 **QUEEN OF THE MARKET MIXED. Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. $2.05.**

BOUQUET ASTERS

1152 **POWDERPUFFS.** Mixture of all colors, blended according to formula. Plants literally covered with refined, tightly double flowers, about 20 per plant. **Pkt. 20c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.75.**

BALSAM

(Lady's Slipper)

A half-hardy annual of easiest culture. Prefers a rich soil and plenty of water. One of the old-time favorites. Balsam still deserves a place in your garden. Height 2 feet.

1180 **CHOICE DOUBLE MIXED.** All colors. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

ORNAMENTAL BASIL

1185 **DARK OPAL.** An All America Selections Award Winner for 1962. This is a very attractive dark purplish bronze foliage plant with small lavender-white flowers, making a striking contrast. Foliage of this herb may also be used to flavor. **Pkt. 50c; 1/32 oz. $1.65.**

1790 BELLS OF IRELAND

(Molucella Laevis)

A novelty for your garden. The bell shaped, green flowers, which have excellent keeping quality as cut flowers, are borne on sturdy stems. Sow in the spring after soil has warmed well for best germination. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

BEGONIA

1190 **FIBROUS ROOTED CHOICE MIXED.** Aside from being attractive pot plants, begonias are valuable as bedding flowers, thriving in shade or sun if ample moisture is provided. This is a splendid mixture of green and bronze leaved varieties. **Pkt. 35c; 1/32 oz. 90c; ⅛ oz. $3.30.**

CALENDULA

One of the best and showiest free-flowering hardy annuals growing well in any garden soils. They make fine cut flowers, attractive beds and borders and bloom profusely.

1240 **DOUBLE MIXED COLORS. Pkt. 15c; ¼ oz. 35c; oz. 95c.**

CAMPANULA (Canterbury Bells)

Biennial bushy plants, loaded with large bell-shaped flowers. If started early they will bloom the first summer, but they produce much more profuse and handsome flowers the second year from summer sown seed.

1290 **SINGLE MIXED COLORS**—3 ft. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

1295 **CUP AND SAUCER — MIXED COLORS**—30 inches. **Pkt. 20c; ⅛ oz. 45c; ¼ oz. 85c; oz. $2.80.**

CANDYTUFT

This is another of the old-fashioned favorites that still holds its place in the gardens of today. It can be sown outside right where it is to bloom.

1270 **CANDYTUFT MIXED.** A choice mixture of all colors.

1273. **GIANT WHITE HYACINTH FLOWERED.** Immense trusses of pure white flowers, often 6 inches long. The largest of all Candytuft. Plants well branched, excellent for cutting.

Any of the above Candytuft. **Pkt. 15c; ½ oz. 55c; oz. 95c.**

IBERIS (Perennial Candytuft)

A low-growing (10 inches) compact plant somewhat woody at base. Will bloom second year from seed. Very satisfactory.

1275 **GIBRALTARICA.** Beautiful lilac flowers. **Pkt. 15c; ¼ oz. 50c; oz. $1.70.**

1277 **SEMPERVIRENS.** Pure white. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.75.**

CALIFORNIA POPPIES

Eschscholtzia

It flowers early, and where the weather remains cool keeps on blooming until October. The plants are particularly well adapted for beds or borders. They are dwarf and spreading, growing about a foot tall, with gayly colored flowers of a satiny finish.

1591 **AURANTIACA.** Flaming orange flowers. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1600 **CHOICE MIXTURE.** A well balanced mixture of all varieties and colors. **Pkt. 15c; ¼ oz. 35c; oz. 95c.**

1601 **SEMI-DOUBLE MIXED. Pkt. 15c; ½ oz. 55c; oz. $1.80.**

CARNATIONS

1320 **MARGUERITE MIXED.** These carnations will bloom the first year from seed, which should be sown in a hotbed in March or April, or outdoors in May. The blossoms are large, deliciously scented and rival even the greenhouse Carnation for cutting. **Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.20; oz. $3.90.**

1342 Celosia, Pampas Plume Mixed

CELOSIA (Cockscomb)

Free blooming very showy annuals that can be cut and dried for winter bouquets.

1340 **CRISTATA TOREADOR.** AAS Winner. An improved cockscomb type, which is about 1½ feet tall. Bright scarlet with light green foliage in either a single comb or several small ones. **Pkt. 15c; 1/16 oz. 35c; ¼ oz. $1.20; oz. $3.90.**

1348 **CRISTATA EMPRESS.** A dwarf Cockscomb type growing only 1 foot high. Dark foliage, deep crimson bloom. **Pkt. 25c; ¼ oz. 90c; oz. $3.00.**

1350 **CRISTATA DWARF MIXED.** Cockscomb type growing about 1 foot tall. **Pkt. 15c; ⅛ oz. 65c; ¼ oz. $1.20; oz. $3.90.**

1341 **PLUMOSA FOREST FIRE.** Most impressive, brilliant red feathery type which deserves a place in every garden. Height 2½ feet. **Pkt. 15c; 1/16 oz. 40c; ¼ oz. $1.35; oz. $4.50.**

1342 **PAMPAS PLUME MIXED.** Big fleecy, feathery flowers of brilliant autumn colors. Height 30 inches. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1345 **PLUMOSA GOLDEN FLEECE.** Here's an annual that will stand any amount of hot weather. The clear golden yellow feathery spikes are carried on good stems giving a magnificent airy appearance. The plumes are huge and dense on long stems. **Pkt. 15c; ⅛ oz. 45c; ¼ oz. 80c; oz. $2.70.**

Centaurea

BACHELOR'S BUTTON, RAGGED SAILOR, RAGGED ROBIN, OR CORNFLOWER

1364 **RED BOY.** Double deep red.

1366 **DOUBLE PINKIE.** An exceptionally fine strain of deep rose pink Bachelor Button.

1367 **DOUBLE BLUE BOY.** A very old favorite garden annual, flowering freely in almost any situation. Height 2 to 3 feet; largely used for cut flowers.

1368 **JUBILEE GEM.** AAS winner. Jubilee Gem is outstanding because of the number of flowers of deep clear blue borne on each plant. Popular in pots, in the border, beds, rock garden or cutflower garden. It prefers semi-shade, will do well in almost any soil and is extremely easy to grow. 1 foot.

1369 **SNOW MAN.** Double pure white.

1370 **DOUBLE MIXED COLORS.** Produces large globular heads of flowers filled up to the center with florets.

Any of the above Centaurea. **Pkt. 15c; ¼ oz. 35c; oz 95c.**

COLEUS

1470 **RAINBOW IMPROVED MIXTURE.** Coleus may be planted outdoors in a well-prepared bed or may be grown as a pot-plant. Requires plenty of sunlight. This fine mixture contains an assortment of different types and different colors. **Pkt. 35c; 1/16 oz. $1.10; ⅛ oz. $2.00; ¼ oz. $3.65.**

CHRYSANTHEMUMS

1410 CORONARIUM DOUBLE ANNUAL MIXED. A beautiful blend of varied colors. **Pkt. 15c; ½ oz. 55c; oz. 95c.**

1420 CARINATUM SINGLE ANNUAL MIXED. This improved mixture of the Single Annual Painted Daisies offers a wider choice of brighter, more varied colors. It grows easily in a variety of climates, to bedding height, and produces quantities of flowers with good cutting stems. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

COSMOS

Cosmos should be sown in spring in the open ground, when danger of frost is past, or the seed may be started under cover and afterwards transplanted. Plant not less than 18 inches apart in rows or in masses in beds. When the plants are about a foot high the tops should be pinched out to induce a bushy growth.

New Cosmos

1476 Mandarin The first of a new class of Cosmos, with strong double flowers (up to 50 petals), orange flare color, and the heavy dense cover of foliage makes it superior to any other variety. This pleasing foliage is maintained all through the blooming season, even after the plants have been in bloom a long time, and converts Cosmos from a sparse, open plant to a luxurious garden specimen. **Pkt. 25c; ¼ oz. 70c; 1 oz. $2.40.**

COSMOS SENSATION

The Sensations reach a height of 4 feet or more but begin to flower when only 1½ feet high. Feathery foliage.

1482 SENSATION MIXED. The surprisingly large pink, red and white flowers sometimes reach 4 to 5 inches across. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

COSMOS HYBRIDA EARLY KLONDYKE

1487 FIESTA. AAS winner. These semi-double ruffled, gold striped scarlet flowers borne like tropical birds amidst lacy foliage. Fiesta makes a compact 2½ ft. plant with a riot of blooms all summer long. **Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.40.**

CLARKIA

1455 DOUBLE MIXED. Clarkia is one of our easiest grown annuals, developing to perfection in a cool climate. The plants grow quickly and are in full bloom from 5 to 6 weeks after sowing. Contains rosy purple, rose, salmon, and white. A fine garden flower and good for cutting. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

CLEOME (Spider Plant)

1460 PINK QUEEN. Huge bright salmon-pink flowers from early summer until late fall. As the petals fall, they are succeeded by long pods suspended on long wiry stems 3 to 4 feet. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 55c; oz. $1.80.**

1487 Cosmos, Fiesta

1535 Dahlia, Unwin's Dwarf Hybrid

CYPRESS VINE

1528 MIXED. A dainty, lacy vine of rapid growth producing small trumpet-shaped red and white flowers in profusion. Very effective where a screen is desired. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.20.**

DAHLIA

1535 UNWIN'S DWARF HYBRIDS. Readily grown from seed and tubers may be saved from favorite plants. Start early and transplant. This variety presents a fine color range, with semi-double flowers. Height 24 inches. **Pkt. 20c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.30.**

DELPHINIUM (Perennial)

Delphiniums are extremely hardy and make satisfactory garden plants, but if given a little special consideration, they reward the grower many times over. Fine plants depend upon sun, circulation of air and a rich, light alkaline soil. To insure air circulation mature plants should stand at least 2 feet apart. To maintain a highly alkaline soil condition it is advisable to sprinkle a light snow of agricultural lime over the soil once or twice during the growing season.

1543. GOLD MEDAL HYBRIDS. A very choice mixture. **Pkt. 15c; ⅛ oz. 45c; ¼ oz. 85c; oz. $2.80.**

Dianthus (OR PINKS)

The Dianthus (Pinks) Plants are rugged and dependable. They prefer a well drained location where the sun reaches them most of the day. Pinks bloom continuously over a long period, producing a bright display in the garden and are excellent cut flowers.

1560 CHINENSIS DOUBLE MIXED. These large flowering double pinks very strongly resemble the large double carnations which are members of the same family. Very hardy and free flowering. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

1581 HEDDEWIGI DOUBLE GAIETY. Carnation Shades, Mixed. Plants dwarf. Compact 10"-12" free flowering, fringed petals. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

NEW DIANTHUS

1580 BRAVO—(Illustrated on page 17). All American Selections Winner for 1962. Intense scarlet-red, dwarf, annual dianthus so much admired in All-America Trials. Plants grow only 18" tall. Are upright and compact in habit and produce a steady supply of brilliant flowers from late summer to frost. A perfect little trouble-free edging plant. **Pkt. 50c; 1/16 oz. $1.40; ¼ oz. $4.55.**

FOXGLOVE (Digitalis)

An erect biennial whose stately spires have been favorites in gardens for many generations. Their long spikes on stems 3 or more feet high are crowded with large thimble-like flowers all drooping toward one side and beautifully spotted on outer or inner surface.

1590 MIXED COLORS. A very fine mixture of Foxgloves containing the newer varieties. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

FOUR O'CLOCKS

1610 MIXED. Well known free-flowering plants. Supposed to open their blooms at 4 o'clock in the afternoon but on cloudy days are out all day. Small trumpet-shaped flowers in bright colors. Grow anywhere. Height 2 ft. **Pkt. 15c; ½ oz. 55c; oz. 95c.**

FUCHSIA

Culture: Germinate in sterile soil or vermiculite, covering with 1/16" sand or peat moss at 65° F. Treat with Semesan if soil is used. Keep moist but not wet. Transplant into sandy loam mixed with leaf mold. Feed weak liquid fertilizer.

1615 DOUBLE AND SINGLE MIXED. Well known pot and greenhouse plant. Very decorative for window boxes. Sow seed in hot-bed in February or March. **Pkt. 50c.**

GERANIUM

1640 GIANT MIXED. Easily grown as a pot plant or for setting outdoors in beds during the summer and fall. **Pkt. 35c; 1/32 oz. 75c; 1/16 oz. $1.40.**

GERBERA (Transvaal Daisy)

They are usually grown as greenhouse or window plants where they flower continuously. The Daisy-like blossoms, 3 to 4 inches across are borne on 12-inch stems.

1643 NEW HYBRIDS. An infinity of tints, from pure white through yellow, orange, salmon, rose, cerise and ruby-red to violet are represented. Sometimes the coloring of the disk differs from that of the rays. **Pkt. 35c; 2 pkts. 60c.**

Gourds

(ORNAMENTAL)

Annual climbers that form curiously shaped fruits on vines 10 to 20 feet high. Sow the seed like you would squash or cucumber in hills 3 feet a part and allow 3 plants to grow in each hill. Useful for covering arbors, fences or stone walls.

1657 DIPPER OR SIPHON. Club shaped, light green.

1660 ORNAMENTAL MIXED. This surprise mixture embraces many small-fruited varieties.

16607 LARGE MIXED. This mixture contains a wide assortment of shapes and colors.

All Gourds. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

GOMPHRENA

(GLOBE AMARANTH)

1656 GLOBOSA MIXED. One of the everlasting flowers that makes a fine display of clover-like blooms in the garden as well as being useful in winter bouquets. Color consists of white, purple and rose. Height 18 inches. **Pkt. 15c; ½ oz. 55c; oz. 95c.**

GYPSOPHILA

(BABY'S BREATH)

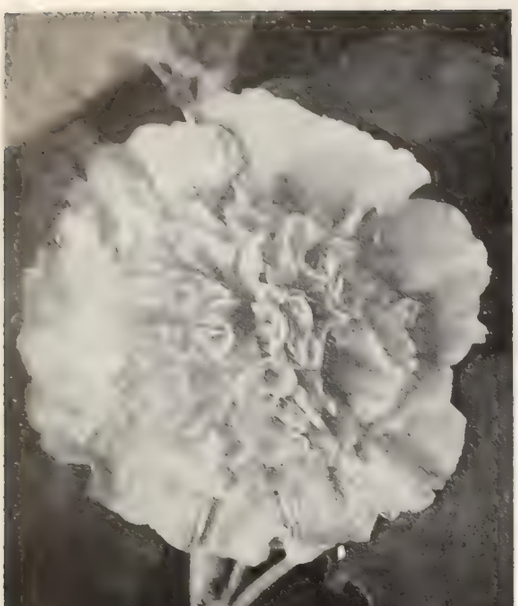
Pretty, free flowering plants of easy culture, excellent for cutting to mix with other flowers.

1665 CARMINEA. (Annual) Crimson Rose. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1666 PANICULATA SINGLE (PERENNIAL). Plant 3½' with white single flowers ¼ in. across. **Pkt. 15c; ¼ oz. 35c; oz. 95c.**

1668 PANICULATA DOUBLE (PERENNIAL). Plants 3' with white double flowers ¼ in. across. **Pkt. 25c; 1/16 oz. 65c; ¼ oz. $2.10; oz. $6.90.**

1660 Gourds, Ornamental Mixed



1681 Hollyhocks, Double Newport Pink

Double Hollyhocks

(PERENNIAL)

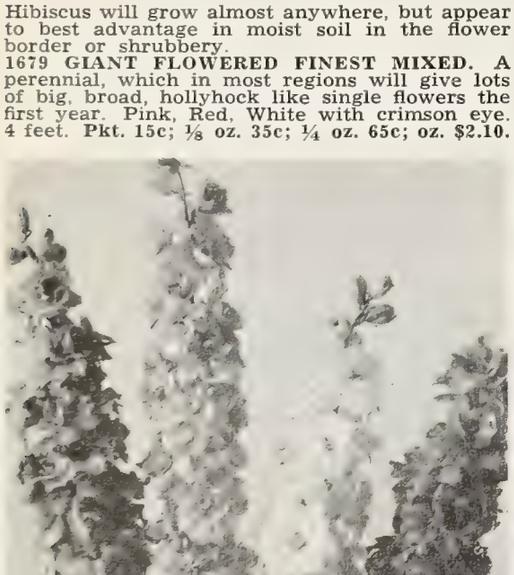
1681 Newport pink.
1682 Scarlet. Bright red.
1683 Yellow.
1684 Salmon Rose.
1685 Maroon. Very dark red.
1686 White. Pure white.
1690 **HOLLYHOCK.** Special Mixture of Double Hollyhocks.
All of Above Varieties: **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.30.**

HELICHRYSUM
(Strawflower)

1675 **MIXED.** Helichrysums are an ornament to the garden when growing and are everywhere prized for the winter decoration of vases, and for durable bouquets. Flowers intended for drying should be gathered when partially unfolded and suspended with their heads downward in a cool place. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

HIBISCUS

Hibiscus will grow almost anywhere, but appear to best advantage in moist soil in the flower border or shrubbery.
1679 **GIANT FLOWERED FINEST MIXED.** A perennial, which in most regions will give lots of big, broad, hollyhock like single flowers the first year. Pink, Red, White with crimson eye. 4 feet. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.10.**



1720 Larkspur, Imperial Finest Mixed

KOCHIA
(Summer Cypress)

1706 **CHILDSI.** A remarkable annual, producing dense, rounded plants with fine green leaves and growing to a height of three feet. The foliage changes to a reddish shade toward fall. Fine for a hedge or to outline the garden. **Pkt. 20c; ¼ oz. 45c; oz. $1.50.**

LANTANA

1710 **HYBRID MIXED.** Very desirable for bedding and window boxes. Start the seed early in the cold frame for best results. Colors include red, orange, cream, salmon, pink and gold. Dwarf Hybrid. **Pkt. 15c; ¼ oz. 70c; oz. $2.25.**

Wyatt-Quarles Larkspur

THE 2 FINEST STRAINS IN CULTIVATION

These magnificent strain of Larkspur bring enthusiastic expressions of warm praise from everyone. Regal Larkspur is equally as hardy as the older strains and can be sown out of doors during the fall or spring with success. Prepare beds with light application of lime. Fertilize with thoroughly rotted manure and Bone Meal.

REGAL LARKSPUR

With its tremendously long thick spikes and Delphinium-like florets, our Regal Larkspur suits critical florist standards, yet these same features make it a superb performer in the home garden. Basal branching, tall and early.
1730 **REGAL LILAC.** Pure clear lilac.
1731 **REGAL ROSE.** Rich rose.
1732 **REGAL DARK BLUE.** Very deep violet blue.
1733 **REGAL WHITE.** Pure white.
1734 **REGAL PINK.** Brilliant pink on salmon.
1735 **REGAL MIXED.**
Prices for any above: Pkt. 15c; ¼ oz. 40c; ½ oz. 70c; oz. $1.30.

IMPERIAL STRAIN LARKSPUR

For florist's and general use. The tall spikes of double flowers carried on stems of 4'-5' long are compactly placed on upright plants.
1714 **IMPERIAL WHITE KING.** Double pure snowy white.
1717 **IMPERIAL CARMINE KING.** Bright carmine.
1719 **IMPERIAL LILAC KING.** An exquisite lilac, very double.
1722 **IMPERIAL BLUE SPIRE.** Handsome, double deep oxford blue. An outstanding variety from a standpoint of size, color and form.
1724 **MISS CALIFORNIA.** Immense, very double flower of brilliant rose or salmon borne on long spikes.
1726 **IMPERIAL BLUE BELL.** Delightful clear azure blue.
1720 **GIANT IMPERIAL MIXED.** Beautifully blended mixture of the most handsome Larkspur grown.

Prices for Imperial Larkspur. **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

LUPINS
(Perennial)

The plants generally grow about 3 ft. tall, thriving in either sun or partial shade. The flowers are usually born in May and June. After the first bloom is over if the plants are cut back, they will often produce a second showing of flowers.
1749 **RUSSELL MIXED.** Seeds are grown from originator's stock. Magnificent spikes with large florets in yellow, orange, purple, red and bicolors. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

MORNING GLORIES (Ipomeas)

Always select the driest, sandiest part of the garden and sow where the plants are to flower as the Ipomeas resent transplanting.

1806 **Scarlet O'Hara** A long awaited improvement in the most popular red morning glory. Climbs vigorously without outside help. Large deep wine-red color bloom and excellent foliage. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

1809 **Heavenly Blue** A graceful vine of extremely quick growth producing a great number of exquisitely formed deep clear blue petunia-like flowers. Ideal for covering stumps or other unsightly objects. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

1810 **Mixed** The flowers are quite a bit larger than those of the ordinary Morning Glories. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

1799 **Rose Marie** An attractive double Morning Glory that blooms early with deep rose flowers. **Pkt. 15c; ¼ oz. 35c; oz. $1.10.**

EXTRA DWARF DOUBLE MARIGOLDS

1756 **SPRY.** One of the very best with extra-double flowers having a light orange center and maroon outer petals. Height 6-8 inches. **Pkt. 15c; ¼ oz. 45c; oz. $1.80.**
1776 **POT O'GOLD.** A mass of 3½"-4" intense dazzling gold flowers on dwarf compact plants, 12 to 15 inches tall and are first among large flowered Marigolds to bloom. **Pkt. 15c; ⅛ oz. 60c; oz. $1.90.**
1773 **DOUBLE MIXED.** A mixture of the finest colors in Marigolds. Height 6-8 inches. **Pkt. 15c; ¼ oz. 35c; oz. $1.20.**

MISSION GIANT MARIGOLDS

Compact flowers with petals tightly incurved, 2½-3 inches or more across on plants 2-3 feet high.
1765 **GLITTERS.** Canary yellow. **Pkt. 15c; ¼ oz. 60c; oz. $1.90.**
1770 **GOLDSMITH.** Golden orange. **Pkt. 15c; ¼ oz. 60c; oz. $1.90.**
1771 **YELLOWSTONE.** Clear golden yellow. **Pkt. 15c; ¼ oz. 60c; oz. $1.90.**
1780 **MISSION GIANT MIXED. Pkt. 15c; ¼ oz. 60c; oz. $1.90.**

DWARF CHRYSANTHEMUM FLOWERED MARIGOLD

Flowers 2½-3 inches in diameter completely covering the compact 8-inch plant.
1766 **CUPID LEMON.** Lemon yellow.
1767 **CUPID ORANGE.** (Oderless.) Medium orange.
1768 **CUPID MIXED.**
All Cupid Marigolds: **Pkt. 25c; ⅛ oz. 65c; ¼ oz. $1.15; oz. $3.85.**

Marigolds continued on page 23

1766 Marigold, Cupid Lemon

1760 Marigold, African Double Mixed

AFRICAN MARIGOLD

Giant flowered types. Strong growing plants 3½ feet tall, bearing huge ruffled, tightly petaled peony-flowered blooms; the largest of any Marigold. Height 2-3 feet.

1759 ORANGE PRINCE. Enormous flowers of perfect shape; golden orange color. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

1758 LEMON QUEEN. Clear, soft lemon yellow. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

1760 AFRICAN DOUBLE MIXED. A superb mixture. **Pkt. 15c ¼ oz. 55c; oz. $1.80.**

1779 Crackerjack The new giant flowered Marigold that is early, compact, strong, double, and free flowering. The colors in this mixture cover the full Marigold range, including yellow, gold, orange and light primrose. Crackerjack is a Sunset Giant type, with several flaws eliminated. Height 3½ feet. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. $1.95.**

1769 Spun Gold (See picture on inside front cover.) Bronze Medal All American Selections Winner for 1960. It is an early dwarf Chrysanthemum flowered type averaging 12 inches tall, erect, bushy growth, with a multitude of large double flowers 3 inches across, with incurved petals, bright golden yellow in color. The foliage is medium green. Prominent features of this Bronze Medal Winner are extreme earliness, uniformity of height and habit and profuse blooming. Ideal for mass bedding, borders, plants flats, window boxes and pot work. Pleasing effects can be obtained when used in garden arrangements with other popular, colorful annuals such as Ageratum, Alyssum, etc. **Pkt. 35c; 1/16 oz. 65c; ¼ oz. $2.10.**

1779 Marigold, Crackerjack

DWARF FRENCH DOUBLE MARIGOLD

PETITE MARIGOLDS

This class of extra Dwarf French Marigold was awarded the All-America Bronze Medal (except Petite Yellow), because it fills a much wanted need for an extra dwarf, uniformly even, very early and extremely floriferous Marigold for borders and mass effects. Height 6 inches.

(AA) 1750 Harmony
The flower is a beautiful contrasting bicolor. Guard petals are a rich, deep mahogany with a solid gold crested center.

(AA) 1751 Gold

(AA) 1752 Orange

1753 Yellow

1754 Mixed

All Petite Marigolds, Pkt. 25c; ¼ oz. 70c; oz. $2.40.

CARNATION FLOWERED MARIGOLD

1761 MAN-IN-THE-MOON. Plants bear lots of round 3 inch carnation-like, Moon-yellow flowers. It is a good variety for the garden as well as for cut flowers for home decoration. Height 2½ feet. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.05; oz. $3.45.**

1762 YELLOW SUPREME. A very free flowering extra large Marigold bearing creamy yellow odorless flowers resembling carnations in form. Height 2-2½ feet. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

MOONFLOWER

1797 WHITE. In good soil Moonflower vines grow to 20 feet high, bearing large heart-shaped leaves and white, trumpet-shaped fragrant flowers to 6 inches across. They open in the evening and usually close before noon. **Pkt. 15c; ¼ oz. 35c; oz. 95c.**

MATRICARIA (FEVERFEW)

1781 DOUBLE WHITE. Really a half-hardy perennial, they will bloom the first year from seed. They have fern-like foliage and heads of small double, button-like flowers on long stems for cutting. **Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.80; oz. $6.00.**

1782 GOLDEN BALL. Small, golden yellow doubled flowers. Very attractive as a border or planted in pots. **Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.80; oz. $6.00.**

MYOSOTIS (FORGET-ME-NOT)

1812 ALPESTRIS BLUE. Lovely light blue flowers covering the plants completely during the spring: 12 inches tall. Does best in semi-shade. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

NICOTIANA (Flowering Tobacco)

Fine stately plants for background planting or for large beds. Start the seed indoors in boxes filled with fine sandy soil and barely cover from view.

1853 SENSATION DAYLIGHT MIXTURE. Flowers remain open throughout the day even in bright sunshine. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c.**

1844 Nierembergia Hippomanica (Purple Robe) Begins flowering when the plants are only two inches tall (about 15 weeks after seed is sown), and continues flowering until heavy frost in late fall. Cut plants back at the end of the season and new growth will begin in early spring. **Pkt. 35c; 1/32 oz. 90c; 1/16 oz. $1.65; ¼ oz. $5.45.**

1822 Nasturtium, Gleam Hybrids

Nasturtiums

SEMI-DOUBLE (SWEET-SCENTED)

1819 INDIAN CHIEF. Brilliant scarlet flowers with dark foliage. Gives splendid contrast. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

(AA) 1821 GOLDEN GLEAM. Distinctly semi-double, rich golden, wonderfully fragrant flowers borne on long stems. The plants grow about 18 inches tall and require little or no care. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

(AA) 1823 SCARLET GLEAM. Fiery orange scarlet, a color comparable to the brilliance of Scarlet Sage. The individual blooms are of an immense size, almost three inches across and very fragrant. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

1826 SALMON GLEAM. Very large uniformly semi-double flowers of delicate golden salmon. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

(AA) 1822 GLEAM HYBRIDS MIXED. The Hybrids are a collection of gorgeously colored, large, well formed flowers. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

1820 SINGLE DWARF MIXED. An excellent strain of dwarf compact growth well suited for bedding. This well-balanced mixture will give a rich colorful display. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

1831 DOUBLE DWARF GEM MIXTURE. An excellent color range of double sweet-scented flowers. Plants dwarf and globe shaped. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

TALL CLIMBING NASTURTIUMS

1830 SINGLE TALL MIXED. Very easy to grow and they do well under most varied conditions of soil and climates. This mixture contains many brilliant colors. **Pkt. 15c; oz. 45c; ¼ lb. $1.20.**

NEMOPHILA (Baby Blue Eyes)

1843 BLUE INSIGNIS. A dwarf, graceful annual, 6 to 8 inches tall. The plants bloom during spring and summer. They bear a profusion of bright sky-blue flowers with a white center. **Pkt. 15c; ½ oz. 55c; oz. 95c.**

1844 Nierembergia (Purple Robe)

Superb Petunias

Sow the small seeds in a warm, sunny, open place outdoors, thinning to 15 inches apart, or in frames for transplanting. Scatter seeds thinly, barely cover and firm soil over them; water seedlings with a fine spray to prevent drying out. The weakest looking seedlings usually produce the finest flowers, so save the weak plants for transplanting. Seed of the hybrid, double and fringed sorts should be pressed into a shallow pot of sifted soil and covered with only a sprinkling of sand. The pot should be watered from below by placing it in water. Never allow to become too dry nor too moist.

(AA) 1888 Petunia, Red Satin

F1 HYBRID MULTIFLORA PETUNIA

Multifloras produce an abundance of medium-sized, plain-edged flowers and generally somewhat more colorful in mass plantings.

1936 Glitters (AA) A.A.S. Winner. This is a fine development in Petunia crossing. Attractive bicolor red and white, everblooming type on low growing bush plants. **Pkt. 50c; 1/128 oz. $4.50; 1/64 oz. $8.00.**

1937 Paleface A white of extremely vigorous, but low-growing plants. **Pkt. 50c; 1/128 oz. $3.50; 1/64 oz. $6.50.**

1938 Coral Satin All America Bronze Medal Winner for 1961. The very compact, very dwarf plants hold their form and produce masses of lovely coral-rose blooms. This is truly a beautiful Petunia. **Pkt. 65c; 1/128 oz. $4.50.**

1888 Red Satin (AA) A.A.S. Winner. The flowers are a dazzling, intense scarlet red, and stay that way through heat and sun right to the end of the season. The plants stay in a neat ball-shaped form all summer and covered with 2½ to 3 inch blooms. **Pkt. 50c; 1/128 oz. $4.50; 1/64 oz. $8.00.**

1928 Comanche (AA) A. A. S. Winner. This is the reddest red Petunia ever offered, with no fading. Brilliant as an Indian sunset. The flowers are 2½ to 2¾ inches across. **Pkt. 50c; 1/128 oz. $3.50; 1/64 oz. $6.50.**

See Our Containers for Growing Plants Page 29

F1 HYBRID GRANDIFLORA PETUNIA

Grandifloras are extra large flowered, ruffled and fringed with medium dwarf habit of growth.

1885 Scarlet Lustre Glowing and vivid scarlet blooms with waved and fringed petal edges and a bright yellow throat make this grandiflora hybrid an instant favorite. Plants reach a height of only 1 foot, spreading to 2 feet across and blooming steadily over the entire area. **Pkt. 75c; 1/128 $8.45.**

1886 Blue Lustre Plants grow 1 foot tall and 1½ to 2 feet across, with an incredible number of large waved, mid-blue flowers. **Pkt. 75c; 1/128 oz. $8.45.**

1887 Maytime (AA) A.A.S. Bronze Medal Winner. The flowers are large, 3½ to 4 inches, fringed, extremely free flowering. Plants are very uniform, compact, spreading, base branching and average height 12 inches. **Pkt. 50c; 1/128 oz. $4.50.**

ALL DOUBLE PETUNIA

1930 DWARF DOUBLE CHOICE MIXED. This mixture has been greatly improved over previous strain. It produces a larger percentage of large flowers and the blend of color is much improved. **Pkt. 65c; 1/128 oz. $7.25; 1/64 oz. $13.50; 1/32 oz. $25.50.**

PETUNIA GRANDIFLORA SINGLE PLAIN EDGED

Many plain-edged flowers of heavy substance and velvet texture.

1912 SNOW STORM IMPROVED. The flowers are the purest white, with yellow shaded throat. Plants are compact, growing about 12 inches tall. **Pkt. 35c; 1/128 oz. $1.20; 1/64 oz. $2.20; 1/32 oz. $4.05.**

1921 ELK'S PRIDE. Magnificent large velvety deep purple blooms of exceptional beauty. Height 12 to 14 inches. **Pkt. 35c; 1/128 oz. $1.20; 1/64 oz. $2.20; 1/32 oz. $4.05.**

1914 Petunia, Theodosia

GRANDIFLORA SINGLE FRINGED

Strong, free flowering, 12-16 inch plants. Many ruffled and fringed flowers.

1914 THEODOSIA. Fringed rose pink, gold throat. **Pkt. 35c; 1/128 oz. $1.50; 1/32 oz. $5.00.**

1920 GIANT FRINGED MIXED. Large, finely fringed flowers, delicately fragrant and in many attractive colors. **Pkt. 25c; 1/64 oz. $1.70; 1/32 oz. $3.15.**

Bedding Types

PETUNIA HYBRIDA

Strong growing and free flowering 20"-24" plants bearing many medium sized plain edged single flowers.

1889 HOWARD'S STAR. Dainty rose-crimson with a five-pointed white star. **Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ¼ oz. $2.25.**

1897 WHITE KING. Pkt. 15c; 1/32 oz. 40c; ⅛ oz. $1.25; ¼ oz. $2.25.

1898 GENERAL DODDS. A lovely variety with brilliant rich crimson flowers. **Pkt. 15c; 1/16 oz. 55c; ¼ oz. $1.80.**

1901 VIOLACEA. The rich velvety purple color gives a striking effect. **Pkt. 15c; 1/32 oz. 40c; 1/16 oz. 70c; ¼ oz. $2.25.**

1902 FLAMING VELVET. Velvety blood red. **Pkt. 15c; ⅛ oz. 60c; ¼ oz. $1.10**

1915 RADIANCE. Another splendid hybrida of spreading growth carrying great masses of brilliant rose blooms which are truly enchanting. **Pkt. 15c; 1/32 oz. 45c; 1/16 oz. 85c; ¼ oz. $2.70.**

1900 BEDDING MIXED. A choice assortment of a wide and varied range of colors. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.40.**

PETUNIA BALCONY

1894 BALCONY MIXED. Strong growing 18"-24" plants with spreading or trailing foliage, bearing many single plain edge flowers in mixed colors and larger than the ordinary bedding types. **Pkt. 15c; 1/16 oz. 45c; ⅛ oz. 80c; ¼ oz. $1.45; oz. $4.70.**

DWARF PETUNIAS

Plants bear many medium sized plain edged single flowers.

1908 FIRE CHIEF. A.A.S. Winner. Dwarf, compact, free flowering 12-16 inch plants. Flowers brilliant scarlet red. **Pkt. 25c; 1/64 oz. 65c; 1/32 oz. $1.20; ⅛ oz. $4.00.**

1924 SILVER BLUE. Dwarf Compact free flowering 12"-16" plants bearing many medium sized light blue (Heavenly Blue) flowers. **Pkt. 15c; 1/16 oz. 65c; ⅛ oz. $1.20; ¼ oz. $2.15.**

1925 TWINKLES. Masses of brilliant rose flowers, starred pure white. Plants 12-15 inches. **Pkt. 15c; 1/32 oz. 50c; 1/16 oz. 95c; ¼ oz. $3.20.**

1926 CELESTIAL ROSE. Compact plant with deep rose flowers. Height 12-16 inches. **Pkt. 25c; 1/16 oz. 55c; ¼ oz. $1.80.**

1927 DWARF MIXED. Choice mixture of the popular miniature varieties. Height 12 to 16 inches. **Pkt. 15c; 1/16 oz. 55c; ¼ oz. $1.80.**

Poppies

Sow the seed where the plants are to remain, as they resent transplanting.

1970 SINGLE SHIRLEY MIXED. Dainty flowers on slender stems, in the most delicate shades, varying in color from pure white and delicate pink to rosy carmine and deep crimson, many of them beautifully striped and edged with white. **Pkt. 15c; ¼ oz. 35c; oz. 95c.**

1990 DOUBLE SHIRLEY MIXED. A fine strain of Poppies. **Pkt. 15c; ¼ oz. 35c; oz. 95c.**

1991 DOUBLE SWEET BRIAR. Deep rose-pink. **Pkt. 55c; ¼ oz. $1.80.**

POPPIES, ORIENTALE (Perennial)

Orientale Poppies should be planted in full sun and well drained soil, as standing water causes roots to rot.

1977 ORIENTALE MIXED. A choice mixture consisting of brilliant scarlet, several shades of pink and maroon. Grows 3 ft. or more—has large, coarsely cut leaves. **Pkt. 25c; ¼ oz. $1.10; oz. $3.75.**

PORTULACA (Sun Plant)

For brilliant coloring nothing can excel a bed of Portulaca. It delights in intense heat, and dry weather seems to have almost no effect on the plants.

2000 ALL DOUBLE MIXED. An unsurpassed mixture, including a particularly wide and choice range of brilliant colors. Excellent for beds or borders exposed to the full sun. **Pkt. 15c; ⅛ oz. 65c; ¼ oz. $1.20; oz. $3.90.**

1920 Petunia, Giant Fringed Mixed

1875 Pansy, Swiss Giant Mixed

Giant Pansies

Sow seeds in beds or boxes from August to November. Only slight protection is needed in the most extreme weather. When plants have 4 to 5 leaves transplant 8 inches to 1 foot apart, in highly manured bed and keep well watered. A fall sowing will produce flowers from December to June.

1860 MAPLE LEAF GIANT MIXED. A wide range of bright colors; plants compact with large attractive foliage. **Pkt. 25c; 1/16 oz. $1.00; ⅛ oz. $1.80; ¼ oz. $3.30; oz. $10.80.**

1869 NEW SUPER GIANT MIXED. The immense strain often produce flowers double the size of the ordinary varieties. Super Giant Pansies are borne in profusion on large vigorous plants supporting long strong stems. The rich coloring and great size of the flowers in addition to its prolonged blooming season will make this variety a garden favorite and a sure prize winner wherever exhibited. **Pkt. 35c; 1/16 oz. $1.70; ⅛ oz. $3.10; ¼ oz. $5.60.**

1870 FANCY EXHIBITION MIXED. A blending of our own containing only the very choicest seeds secured from the leading Pansy specialists; it can be relied upon to produce flowers of immense size, very heavy texture and of the most brilliant colors. **Pkt. 25c; 1/16 oz. $1.05; ⅛ oz. $1.90; ¼ oz. $3.40; oz. $11.25.**

1871 MASTERPIECE. Large prolific blooming pansy. Vivid colors. **Pkt. 25c; 1/16 oz. 65c; ⅛ oz. $1.15; ¼ oz. $2.45; oz. $6.75.**

1875 SWISS GIANT MIXED. This carefully blended mixture of Swiss Giant Pansies is outstanding for its wide range of rich coloring. The flowers are large and on tall stems. **Pkt. 25c; 1/16 oz. 75c; ⅛ oz. $1.35; ¼ oz. $2.45; oz. $8.10.**

PERENNIAL PHLOX

Perennial Phlox should be sown outside in late fall to germinate in spring or freeze seed before planting.

1961 DECUSSATA MIXTURE. Giant flowered brilliantly colored mixture. **Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.**

DRUMMONDI PHLOX

One of the very easiest of all flowers to grow and yet one of the most satisfactory. Drummondi Phlox may be sown either spring or fall and thrives in almost any soil.

1947 WHITE. Pure white. **Pkt. 15c; ¼ oz. 85c; oz. $2.80.**

1949 SCARLET, with dark eye. **Pkt. 15c; ¼ oz. 85c; oz. $2.80.**

1958 BRILLANT. Rose with dark eye. **Pkt. 15c; ¼ oz. 85c; oz. $2.80.**

1960 DRUMMONDI MIXED PHLOX. A well blended mixture that will bloom continuously through the late spring, summer and fall. **Pkt. 15c; ¼ oz. 85c; oz. $2.80.**

1945 GIGANTEA ART SHADES MIXED. Flowers are produced in the most delicate pastel shades the entire summer disregarding heat and drought. **Pkt. 25c; ⅛ oz. 70c; ¼ oz. $1.25; oz. $4.20.**

DWARF PHLOX

1942 TWINKLES. A.A.S. winner. Dwarf compact plants covered with large brilliant unique star shaped flowers. Flower colors are well balanced including a high percentage of pink shades. Height 7 inches. **Pkt. 25c; ⅛ oz. $1.80; ¼ oz. $3.30; oz. $6.00.**

1941 GLOBE MIXED. Very compact strain, with 8" plants. Many colors including white, pink, salmon, rose, red, cream, violet, scarlet and others. **Pkt. 25c; 1/16 oz. 80c; ⅛ oz. $1.40; ¼ oz. $2.55.**

RICINUS (Castor Oil Bean)

2020 MIXED. An annual plant height of 6 to 8 feet, with immense leaves. Used extensively in borders and along fence rows where, it is said, the plant repels moles. **Pkt. 15c; ½ oz. 35c; oz. 60c; ¼ lb. $1.90.**

SCARLET RUNNER BEANS

2053. Annual rapid growing vine; makes a good screen or shade. Vines are covered with sprays of bright scarlet pea-shaped blossoms, and these are followed by dark scarlet pods. **Pkt. 15c; oz. 35c.**

STATICE SINUATA

2069 MIXED. A showy, everlasting flower with fine clusters of showy blooms carried on graceful stems. Height 2 to 3 feet. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

SALVIA OR SCARLET SAGE

Sow seed after trees are in full leaf and the ground is warm, or may be started earlier in boxes in sunny windows, and transplanted as soon as the soil is warm.

2032 BONFIRE. Medium tall variety growing 26 inches high. Forms compact and oval shaped bushes that are literally ablaze with flowers all summer long. **Pkt. 15c; 1/16 oz. 40c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50.**

2036 SPLENDENS GRANDIFLORA. Tall bushy plants with immense scarlet flower trusses. Height 2½ feet. **Pkt. 15c; 1/16 oz. 40c; ¼ oz. $1.35; oz. $4.50.**

2037 BLUE BEDDER. Really a perennial, this desirable Salvia will bloom the first year from seed. Bushes grow 2 to 3 feet tall and carry long spikes of pale blue flowers, excellent for cutting. **Pkt. 15c; 1/16 oz. 40c; ¼ oz. $1.45; oz. $5.00.**

2039 ST. JOHN'S FIRE. This new extra early everblooming variety is earliest of all. Brilliant liquid-like red coloring, compact plants and continues flowering until frost. Plants about 12 inches high. **Pkt. 25c; 1/16 oz. 85c; ⅛ oz. $1.50; ¼ oz. $2.70; oz. $9.00.**

SHASTA DAISY (Perennial)

2065 ALASKA. 4 to 5 inch white flowers with yellow center. 2 to 2½ ft. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. 90c; oz. $2.55.**

2066 DOUBLE WHITE. Giant 5" Semi-Double white blooms. 2½ ft. **Pkt. 25c; 1/16 oz. 85c; ¼ oz. $2.70.**

SUNFLOWERS

2110 SUN GOLD. These brilliant golden yellow flowers which measure 4 to 5 inches in diameter are a delight in a background planting in full sun where they will produce a vivid splash of color in mid-summer. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

F298 RUSSIAN. Huge gold pads. Excellent for bird food. **Pkt. 15c; ¼ lb. 35c.**

STOCKS

2080 TEN-WEEK MIXED. Dwarf compact, branching, fine for bedding. Sweet scented. Includes many lovely colors. Height 12 inches. **Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.25.**

2081 GIANT IMPERIAL. Of branching habit, the large flowers and long stems of this make it especially desirable for cutting. A splendid assortment made up from the finest colors available. High percentage of doubles. Height 26 inches. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 60c; oz. $1.95.**

TITHONIA SPECIOSA

2144 TORCH. Brilliant Orange-Scarlet giant daisy-like blooms 3 inches across, with golden yellow center. Early and compact. Height 4 feet. **Pkt. 15c; ⅛ oz. 65c; ¼ oz. $1.20.**

2036 Salvia, Splendens Grandiflora

SWEET WILLIAM

Though strictly a hardy herbaceous perennial, it should be treated as a biennial; sow seeds outdoors in the spring and transplant them in August to flower the following summer. Flowers in many beautiful colors and combinations are produced in clusters in great profusion.

2120 SINGLE MIXED. All colors. 1½ feet. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

2127 NEWPORT PINK. Rose-Pink. 1½ feet. **Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.00.**

2130 DOUBLE MIXED. A formula mixture. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

Verbenas Multiflora

Very few plants will make such a gorgeous display during the summer months, or furnish more flowers for cutting. Start seed early in the spring, and transplant after three or four inches of growth. Good healthy plants can be produced readily from seed.

2150 FIRELIGHT. This magnificent Verbena is brighter red than any other verbena yet introduced, having no eye. Replaces Spectrum Red. **Pkt. 15c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.60.**

2156 STARLIGHT. Blue with cream eye. Replaces Annapolis Blue. **Pkt. 15c; 1/16 oz. 35c; ⅛ oz. 65c; ¼ oz. $1.20; oz. $3.90.**

2157 ROSELIGHT. Rose with white eye, replacing the variety "Salmon Pink." **Pkt. 15c; 1/16 oz. 35c; ¼ oz. $1.20; oz. $3.90.**

2159 SNOW WHITE. **Pkt. 15c; 1/16 oz. 35c; ¼ oz. $1.20; oz. $3.90.**

2160 MULTIFLORA MIXED. Formular Mixture. **Pkt. 15c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.60.**

VINCA (Periwinkle)

2170 ROSEA MIXED. All colors in mixture. Pretty annuals of compact growth with glossy green leaves and dainty five-petaled star-shaped flowers. Ideal for edgings, borders and window boxes. They will grow under almost any soil conditions. Height 15 inches. **Pkt. 15c; ⅛ oz. 40c; ¼ oz. 70c; oz. $2.35.**

2170 Vinca, Rosea Mixed

2350 Sweet Peas, Spencer Mixed

WYATT-QUARLES *Sweet Peas*

CULTURE: One ounce will sow from 15 to 20 feet. Sow from November to March. For spring plantings we recommend the sowing of Sweet Pea seeds slightly below the ground level in a bed thoroughly pulverized 2 feet wide by 12 to 18 inches deep. Well rotted (but no other) compost or a liberal sprinkling of Bone Meal might be added when the bed is prepared and when the peas are growing slight applications of Sheep Manure at intervals should be made. Water during dry weather.

CUTHBERTSON FLORIBUNDA SWEET PEAS

A intermediate season type, exhibit strong heat resistance. Adapted to both outdoor and greenhouse growing.

2396 **DANNY.** Navy blue.

2397 **FRANK G.** Clear lavender.

2398 **DAISY.** Pure white.

2399 **KENNETH.** Crimson.

2400 **LOIS.** Rose pink.

2401 **MIXED.**

Prices, any above varieties of Cuthbertson Sweet Peas; Pkt. 15c; oz. 40c; ¼ lb. $1.25; lb. $4.40.

PERENNIAL SWEET PEAS

2290 MIXED. Quick growing, vigorous climbing or trailing plants with showy clusters of sweet-pea like flowers. 5 to 6 feet tall. **Pkt. 20c; ¼ oz. 75c; oz. $2.10.**

GIANT SPENCER SWEET PEAS

2350 Superb Mixture of Spencer Sweet Peas This mixture will delight every gardener with an abundance of fine flowers of the best varieties. **Pkt. 15c; oz. 40c; ¼ lb. $1.10; lb. $4.05.**

MULTIFLORA SWEET PEAS

2430 MIXED. A true winter-flowering, or forcing type, yet vigorous enough for summer bloom. Stems are long and very stout. At least 2 more florets per stem than other types. **Pkt. 25c; ½ oz. 55c; oz. 90c; ¼ lb. $2.40.**

2410 SWEET PEAS, LITTLE SWEETHEARTS, MIXED. Each plant makes a perfect mound of flowers just under 8 inches in height and width. Flowers are the large ruffled Spencer type and colors range from cream to deep crimson. "Little Sweethearts" flower early and continue in bloom for a long period. **Pkt. 25c; ¼ oz. 60c; oz. $1.90.**

1205 Bellis Monstrosa

1781 Matricaria

2130 Sweet William

Perennial Flower Seed

Grow Your Own Perennials From Seed

Everybody wants Perennials—and wants them in generous measure to secure the desired effects in color and charm. If you delay and finally buy plants, the cost mounts high; an attractive perennial border may require several hundred dollars worth of plants. Exactly the same results can be secured with $3.00 or $4.00 worth of seeds! Aside from the money saved it is very fascinating to grow your own plants from seed.

1023 **ALYSSUM.** Saxatile compactum. Golden yellow flowers. 9 inches. **Pkt. 15c; ¼ oz. 40c; oz. $1.30.**

1078 **AQUILEGIA.** McKana's Giant. All American. Large hybrid. Full color range in mixture. **Pkt. 25c; 1/32 oz. 60c; 1/16 oz. $1.05; ¼ oz. $3.55.**

1088 **ARMERIA LARGE FLOWERED HYBRIDS.** (Giant Thrift or Sea Pink) Clover-like blooms growing 6-10 inches high, borne on wiry stems above grass-like foliage. **Pkt. 25c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.00.**

1205 **BELLIS MONSTROSA IMP.** Giant double mixed. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.60.**

1275 **CANDYTUFT.** Gibraltarica. Beautiful lilac flowers. 10 inches. **Pkt. 15c; ¼ oz. 50c; oz. $1.70.**

1277 **CANDYTUFT.** Sempervirens. Pure white. 10 inches. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.75.**

1290 **CANTERBURY BELLS.** Single mixed colors. 3 feet. **Pkt. 15c; ¼ oz. 55c; oz. $1.80.**

1295 **CANTERBURY BELLS.** Cup and Saucer. Mixed colors. **Pkt. 20c; ⅛ oz. 45c; ¼ oz. 85c.**

1330 **CARNATION.** Chabaud's Ever-blooming Mixed. A beautiful hardy carnation. Large attractive flowers in many shades. 3 feet. **Pkt. 20c; ⅛ oz. 45c; ¼ oz. 85c.**

2179 **CHEIRANTHUS.** Allioni (Siberian Wallflower) brilliant orange 1½'. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1535 **DAHLIA.** Unwin's Dwarf Hybrids. Choice mixture from semi-double varieties. Readily grown from seed. Start early and transplant. Height 24 inches. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00; oz. $3.30.**

1543 **DELPHINIUM.** Gold Medal Hybrids. Very choice mixture. **Pkt. 15c; ⅛ oz. 45c; ¼ oz. 85c; oz. $2.80.**

1581 **DIANTHUS.** Plumarius. Double Mixed. (Double Scotch Pinks.) 12 inches. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1590 **DIGITALIS.** (Foxgloves.) Mixed colors. A very fine mixture of Foxgloves containing the newer varieties. 3 feet high. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1630 **GAILLARDIA GRANDIFLORA.** Reliable and hardy 2'-3' perennials with bright bi-colored 2½"-3½" blooms. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

1666 **GYPSOPHILA.** Paniculata (Hardy Baby's Breath.) Single. White. 3 feet. **Pkt. 15c ¼ oz. 35c; oz. 95c.**

1668 **GYPSOPHILA.** Paniculata Double Alba. White. 3" flowers strongly double, ¼". **Pkt. 25c; 1/16 oz. 65c; ⅛ oz. $1.15; ¼ oz. $2.10; oz. $6.90.**

1679 **HIBISCUS.** Giant Flowered Finest Mixed. 4'. A perennial which in most regions will give lots of big, broad Hollyhock-like single flowers the first year. Pink, Red, and White with Crimson eye. **Pkt. 15c; ⅛ oz. 35c; ¼ oz. 65c; oz. $2.10.**

1681 **HOLLYHOCK.** Newport Pink. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1682 **HOLLYHOCK.** Double Scarlet. Bright red. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1683 **HOLLYHOCK.** Double yellow. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1684 **HOLLYHOCK.** Double salmon rose. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1685 **HOLLYHOCK.** Double maroon. Very dark red. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1686 **HOLLYHOCK.** Double White. Pure white. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1690 **HOLLYHOCK.** Special mixture of Double Hollyhocks. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. $1.00.**

1749 **LUPINS RUSSELL STRAIN.** A beautiful blend of a wide range of colors. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

1781 **MATRICARIA.** (Feverfew.) A perennial usually treated as an annual flower. Pure white double flowers. 1½ feet high. **Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.80.**

1782 **MATRICARIA.** (Feverfew.) Golden Ball. Golden yellow flowers. **Pkt. 25c; ⅛ oz. $1.00; ¼ oz. $1.80.**

1961 **PHLOX DECUSSATA.** Giant flowered, choice mixture. 3 ft. Freeze seed before planting. **Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c.**

1977 **POPPY.** Oriental hardy. Mixed colors. 3 ft. high. **Pkt. 25c; ⅛ oz. 60c; ¼ oz. $1.10; oz. $3.75.**

2024 **ROCK GARDEN MIXTURE.** A blend of the better Rock Garden varieties. **Pkt. 25c; ⅛ oz. 75c; ¼ oz. $1.35; oz. $4.50.**

2065 **SHASTA DAISY.** Alaska. 4" to 5" white flowers with yellow center, 2'-2½'. **Pkt. 15c; ⅛ oz. 55c; ¼ oz. 90c.**

2066 **SHASTA DAISY.** Giant, 5" double white blooms. Plants 2½'. **Pkt. 25c; 1/16 oz. 85c; ¼ oz. $2.70.**

2069 **STATICE.** Sinuata. Mixed. 1½ feet. **Pkt. 15c; ¼ oz. 45c.**

2290 **SWEET PEAS.** (Lathryus Latifolius.) Perennial sweet peas in mixed colors. **Pkt. 20c; ¼ oz. 75c; oz. $2.10.**

2120 **SWEET WILLIAM.** Single mixed. All colors. 1½ feet. **Pkt. 15c; ¼ oz. 45c; oz. $1.50.**

2127 **SWEET WILLIAM.** Newport pink. Rose-pink. 1½ feet. **Pkt. 15c; ⅛ oz. 50c; ¼ oz. 90c; oz. $3.00.**

2130 **SWEET WILLIAM.** Double mixed. **Pkt. 15c; ¼ oz. 40c; oz. $1.40.**

2145 **TRITOMA** (Red Hot Poker.) 4' with giant spikes of scarlet-orange tubular florets. **Pkt. 25c; ¼ oz. 80c; oz. $2.70.**

2173 **VIOLA ODORATA.** Mixed, sweet scented Violet. Violet-blue. 10 inches. **Pkt. 15c; 1/32 oz. 40c; ¼ oz. $2.25.**

FERTILIZE and improve your soil for BETTER garden RESULTS

Chlorosis Correctors

REE—GREEN A chelating agent which relieves plants of iron chlorosis even on soils that "tie up" iron. Restores deep green color quickly —just sprinkle on soil and water in. Use 12 ozs. per 100 sq. ft. of soil surface over the entire root zone of the plants. **Prices 5 lb. bag $2.38, postpaid. Not prepaid, 5 lb. bag $1.98.**

REE GREEN SPRAY is absorbed directly by the leaves of many plants that either do not respond to, or are injured by other iron compounds. Furthermore, about one-half of the iron in this product is in chelated form which remains plant available to be absorbed by the roots after the iron reaches the soil. **12 oz. can** (makes 20 gallons of spray) **$2.02, postpaid. Not prepaid, 12 oz. can $1.79.**

COPPERAS (IRON SULPHATE) — FOLIAGE SPRAY—1 oz. per two gallons sprayed on foliage. **¼ lb. 35c; lb. 85c, postpaid.**

Soil Acidifying Material

ALUMINUM SULPHATE. Four to eight ozs. per square yard of soil surface. **lb. 45c; 5 lbs. $1.20, postpaid.**

SULPHUR—For long lasting action. 1 lb. per 25 square feet. **lb. 45c; 5 lbs. $1.20, postpaid.**

TRACE ELEMENTS

FERRO FRITTED TRACE ELEMENTS contains essential trace elements which are slowly soluble and is for use as a soil mineralizer to prevent or correct soil deficiencies of manganese, iron, zinc, copper, boron, and molybdenum. **lb. can $1.30; 5 lb. bag $3.48, postpaid. Not prepaid, 1 lb. can $1.00; 5 lb. bag $2.95.**

COMPOST ACTIVATORS

ADCO Converts grass clippings, weeds, leaves and other non-woody matter into valuable compost. **Prices: 5 lbs. $2.18; 20 lbs. $5.92, postpaid. Not prepaid, 5 lbs. $1.75; 20 lbs. $4.75.**

POND FERTILIZER

HYDRO-PAK, a high grade nutrient designed to feed water born miscroscopic plant life. These tiny plants color the water, giving it a "bloom." Start using Hydro-Pak early in the spring when the water warms up to 65 degrees F. Make three early spring applications a week to ten days apart to promote a bloom. After bloom is established apply whenever a bright object can be seen 16 inches under the surface. Each application use one bag (40 lbs.) per surface acre. **Price 40 lb. bag, $2.65 each, f.o.b. Raleigh.**

INSTANT FERTILIZERS

All water soluble. Ideal for house plants or transplanting. Directions on package.

HYPONEX (7-6-19). 2/3 oz. 18c; 2 oz. 35c; 5 oz. 69c; 10 oz. $1.23, postpaid.

NUTRO CRYSTALS (23-21-18). Completely water soluble, dissolves instantly. Feeds the entire plant—foliage, roots and body. **lb. jar $1.45, postpaid. Not prepaid, 1 lb. jar $1.15; 25 lb. $9.75.**

RA-PID-GRO (23-21-17). 100% soluble. Leaves no sediment to clog sprayers. Feeds all plants. **2 oz. 30c; 8 oz. 90c; lb. $1.50; 5 lbs. $5.20; 25 lbs. $23.75, postpaid.**

ORGANIC FERTILIZERS

BONE MEAL

Excellent for rose beds, flower beds, garden and field crops, and for top-dressing lawns. Because it is slow acting Bone Meal is used during fall and winter months for spring feeding. **Prices: 5 lbs. $1.42; 10 lbs. $2.36, postpaid. Not prepaid, 25 lbs $2.75; 100 lbs. $7.95.**

NUTRONITE: 10% Nitrogen—**50 lbs. $3.95, f.o.b., Raleigh.**

MANURES

Pulverized and heat-treated to kill weed and grass seeds. Ideal natural manures for trees, shrubs, lawns and gardens. For lawns use 6 to 10 lbs. to every 100 square feet. For vegetable or flower gardens use 10 to 15 lbs. to every 100 square feet.

SHEEP MANURE: 5 lb. bag $1.02; 10 lb. bag $1.52; 25 lb. bag $2.67, postpaid. Not prepaid, 5 lb. bag 59c; 10 lb. bag 89c; 25 lb. bag $1.45; 50 lb. bag $2.45.

DAIRY ORGANIC COMPOST (Odorless): 25 lb. bag $2.72, postpaid. Not prepaid, 25 lb. bag $1.50; 50 lb. bag $2.60.

OVENE—COMPRESSED MANURE STICKS—½ lb. 55c, postpaid.

MINERAL FERTILIZER

RELIANCE Azalea and Camellia SPECIAL

A specially prepared fertilizer for Azaleas, Camellias and all acid loving plants. Used everywhere these plants are grown. **Prices: 5 lbs. $1.10; 10 lbs. $1.80; 25 lbs. $3.35, postpaid. Not prepaid, 5 lbs. 65c; 10 lbs. $1.15; 25 lbs. $2.10; 100 lbs. $5.95.**

RELIANCE ROSE SPECIAL

This is a complete, well-balanced plant food and, as such, will perform best when the soil is properly prepared and good cultural practices are followed. **Prices: 5 lbs. $1.10; 10 lbs. $1.80; 25 lbs. $3.35, postpaid. Not prepaid 5 lbs. 65c; 10 lbs. $1.15; 25 lbs. $2.10; 100 lbs. $5.95.**

NUTRO PELLETS

Pelleted for easy, cleaner handling.

Prices: 25 lb. bag $3.39; 10 lb. pkg. $1.84; lb. box 79c, postpaid. Not prepaid, 100 lb. bag $5.98; 50 lb. bag $3.29; 25 lb. bag $2.19; 10 lb. pkg. $1.29; lb. box 49c.

NUTRO AZALEA-CAMELLIA PLANT FOOD

Special formula. Scientifically blended for all acid-loving plants.

	Postpaid	Not Prepaid
50 lb. bag	.....	$5.29
25 lb. bag	$4.30	3.10
10 lb. box	2.29	1.59
2½ lb. box	.84	.49

NUTRO ROSE FOOD

Especially prepared for proper and continuous feeding of roses.

	Postpaid	Not Prepaid
25 lb. bag	$4.78	$3.45
10 lb. bag	3.87	1.79
2½ lb. box	.93	.55

V-C Lawn Builder with GPA®

Makes everyone a lawn expert. That's because it has GPA (Graduated Plantfood Availability). This exclusive feature is actually a "built in control" that releases plant food gradually over an entire season. Use everywhere—on lawns, trees, flower beds. Perfectly safe . . . won't burn. **25 lb. bag (Feeds 4,000 sq. ft.) $4.50 f.o.b. Raleigh.**

V-C FAIRWAY TURF BUILDER

Same as Lawn Builder except larger size. **50 lb. bag (Feeds 8,000 sq. ft.) $7.95, f.o.b., Raleigh.**

SWISS PREPARED SOILS & HUMUS

Sterilized African Violet Soil. It is especially prepared for potting African Violets. **3 qt. bag 92c, postpaid. Not prepaid, 49c.**

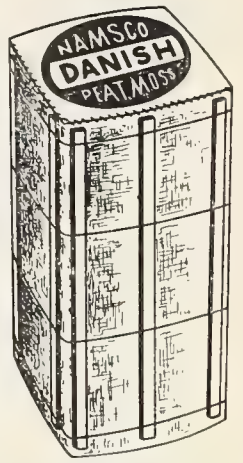
Sterilized Potting Soil. A perfect soil for seed-flats and window boxes. **3 qt. bag 92c, postpaid. Not prepaid, 49c.**

Sterilized Humus. It is the life basis of plant growth as it helps to aerate the soil and holds moisture. **3 qt. bag 84c, postpaid. Not prepaid, 49c.**

ORGANICS - HUMUS

Peat

Remember, your garden can be no better than your soil. Get Premier Peat Moss, with the certified seal.



For new lawns 1 bale should be thoroughly pulverized and mixed in each 100 to 200 sq. ft. of lawn area. Nothing is so beneficial to establish lawns as a bale of peat mixed with 100 pounds of Sheep Manure applied to each 2,000 sq. ft. 3 or 4 times each summer. Peat should also be used liberally in gardens, flower beds and borders and as a mulch for shrubbery, because of its capacity to hold moisture.

Prices: Large Bale 18" x 20" x 39" $6.50, f.o.b., Raleigh.

Also See Organic Fertilizers and Manures.

Terra-Lite BRAND VERMICULITE PLANT AID

HELPS FLOWERS AND PLANTS GROW BETTER . . . FASTER!

As a growth medium mixed with soil, as a mulch, for storing bulbs and root crops and especially for propagating cuttings, Terra-Lite is most efficient. Write for folder giving complete details. **Prices: Gal. 70c; ½ bu. $1.25, postpaid. Not prepaid, Gal. 45c; ½ bu. 89c; 4 cu. ft. $2.98; 6 cu. ft. bag $3.95.**

SPHAGNUM MOSS. Milled Horticultural Grade. Safest germinating and growing medium for seeds, bulbs and house plants. Highly recommended by nurserymen and other authorities. **10 oz. bag $1.25; 2 bu. bag $5.05, postpaid. Not prepaid, 10 oz. bag $1.15; 2 bu. bag $4.45.**

SEED and FERTILIZER DISTRIBUTORS

Makes seeding, fertilizing and liming lawns a pleasure, and gets the job done quickly and uniformly.

LAWN BEAUTY — Spreads all types of fertilizers, grass seeds and lime uniformly in adequate quantities. Handle control starts and stops flow instantly. Cam action agitator guaranteed to life of spreader.

Lawn Beauty	Capacity	Price
16"	30 lbs.	$17.95
18"	50 lbs.	24.95
24"	70 lbs.	31.95
36"	100 lbs.	98.95

JACKSON SPREADERS

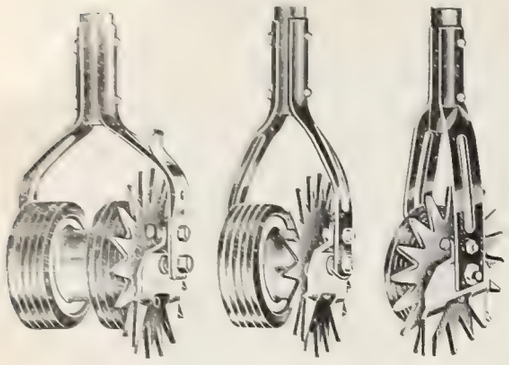
Heavy gauge steel hopper electric welded and reinforced with curled edges. Durable finish—deluxe tu-tone baked automotive enamel. Resists rust and corrosion. Swirl type agitator. Rotates in non-corrosive nylon bearings.

Width	Capacity	Price
16"	32 lbs.	$ 7.30
20"	60 lbs.	17.90
24"	75 lbs.	20.30
36"	120 lbs.	53.20

LAWN ROLLERS

High grade steel drums with rounded edges to prevent sod cutting. Roller Bearings. Write for prices.

AMES ROTO EDGERS



No. 30 Deluxe (Left) Edging and trimming is easy with the Deluxe Roto Edger. The exclusive adjustable shear blade raises so shear disc teeth float above the trench bottom, cutting grass—not clogging on stones or debris. The Model 30 features wide dual wheels which gives greater traction and easier handling on concrete, grass or earth. **Price $6.95; Postpaid $7.45.**

No. 20 Universal (Center) An all purpose tool for edging. **Price $5.95; Postpaid $6.40.**

No. 10 Standard (Right) Self sharpening, economical. **Price $4.95. Postpaid $5.40.**

AMES TAPERED NURSERY SPADES

128 7½" x 5½" x 12½" blade, 13 gauge with riveted steps. Has 27" D-handle strengthened by 20" steel straps. For professional nurseryman. **Each**.....$11.75*

924 Garden Spade. 7¼" x 12" blade of high carbon steel. Northern ash handle. No steel straps but has long rivetless socket. **Each $4.75***

AMES DRAIN SPADES

120 4¾" x 16" blade forged from high carbon steel. 27" handle made from selected ash with Burntcote finish. **Each**.....$7.50*

814 Suburban Spade. Blade measures 5½" x 14"; turned step. **Each**.....$5.30*
* Add 43c Postage.

AMES LONG HANDLE, ROUND POINT SHOVELS

203 BRONCO Superior grade long handle (49"), round pointed shovel. Blade forged from high carbon steel, measures 9¼" x 12". Handle selected ash, hardened with Burntcote finish. **Each**.....$6.50*

903 A high quality shovel bearing Ames Ram Brand. Rolled shoulders strengthen top of blade and provide step. 48" ash handle, 8½" x 11½" blade. **Each**.....$4.60*

473 Special shovel. An unusually good long handled, round pointed shovel for such a low price. **Each**.....$2.65*

472 Same as 473 except D-Handle. **Each $2.80***

LONG HANDLE, SQUARE POINT SHOVELS

901 Same as 903 except has square point blade 9¼" x 11½" **Each**.....$4.60*

471 Same as 473 except square point. Blade 8¾" x 12". **Each**.....$2.65*

LONG HANDLE GARDEN SPADES

AFGS In light gardening jobs such as spading, edging and turning. This new Ames floral spade performs with ease because of its fine balance and "light" feel. 6" x 9½" blade of tempered high carbon steel. 3½' selected ash handle. **Each**.....$4.15*
* Add 35c postage.

AMES ATLAS POST HOLE DIGGERS

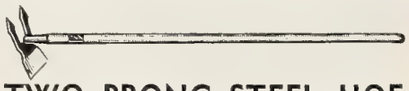
507 Blades are high carbon steel riveted to malleable iron casting. 4' handles, selected ash with Burntcote finish. **Each**.....$6.00*
* Add 50c Postage.

LAWN RAKES

A22 No rake made is superior to this Ames 22 tooth model, in ability to sweep clean and fast. 20¼" wide. 48" Burntcote handle. **Each**.....$3.10 **Postpaid**.....$3.40

AFBR 22 Popular fan shaped broom rake of Ames quality. **Each**....$2.30. **Postpaid**....$2.60

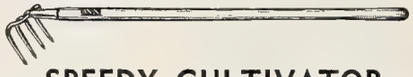
O22 Owl lawn rake. Unusual value. 19¾" wide, 22 teeth, 48" handle. **Each**.....$1.00. **Postpaid**.....$1.30.



TWO PRONG STEEL HOE

A2PF Ideal all purpose hoe made from one piece of high quality forged steel. Premium grade handle. **Each**.....$3.40*

R2P Similar to A2PF except lighter weight blade. **Each**.....$1.85*
* Add 30c Postage.



SPEEDY CULTIVATOR

R4SC The very thing for scratching in the garden. Four tines head 5" wide. Light and easy to use. Ames quality. **Each**.....$3.05. **Postpaid**.....$4.15.

A3SC Similar to A4SC. Three tines head 3¼" wide. **Each**.....$3.30. **Postpaid $3.60.**

DIG-EZY MATTOCK HOE

ADE Ames quality made for long service. Blade and cutter forged from one solid piece of steel. **Each**.....$4.15. **Postpaid**.....$4.50

FLORAL HOE

RFH5 Designed by Ames for the lady gardener. Lightweight yet sturdy. Blade 5" wide, 3¾" deep. 4' handle with polished finish. **Each**.....$2.80*
* Add 30c Postage.

FLORAL RAKE

ATR8 A small lightweight rake for easy gardening. A top quality Ames tool. Eight curved teeth—width of head 8". Has 4' white ash handle. **Each**.....$2.60*
* Add 30c Postage.

DANDELION DIGGER

ALW 14½" .....79c; 94c, postpaid.
ADW with 3' handle....$1.30. **Postpaid**....$1.50.

BULB PLANTERS

AMES BPS 41 inch over-all lightweight tubular steel with depth gauge and 7½" footpiece. Easily opens 2¼" diameter cylindrical, flat bottom hole. **Each**..$3.50; **postpaid**..$3.80.
AMES BPD Hand planter with wood grip. **Each**.....98c; **postpaid $1.23.**

AMES HAND TROWELS

AT Designed for the home gardener. Light, well balanced. Blade 6" x 3⅝". **Each**.....95c, **postpaid.**
ATT Same as AT but 2⅛" narrow blade. **Each 95c, postpaid.**

AMES WEED WHIP

No. ASGW

Has serrated double edge blade 9½" x 1½", heat treated. 38½" over-all. Light and easy to handle. $1.98.* *Add 35c Postage.

AMES WEED CUTTER

ASWC—14" x 2½" heavy duty blade travels parallel to the ground. Over-all length 38". **Each $2.25.*** *Add 35c Postage.

STEEL GARDEN RAKES

A16RB AMES BOW RAKE with 16 teeth forged from the finest flexible steel. Sturdily built to withstand the severest test. **Each**.....$4.30*
R14RB Similar to A16RB except 14 teeth, 14" wide. **Each**.....$3.45*
014RB Owl brand bow rake. **Each**.....$2.95*
* Add 35c Postage.

LEVEL HEAD STEEL GARDEN RAKE

R14C A fine rake for the home. 14¾". 5' solid ash handle. **Each**.....$2.95*
AX16 Extra heavy steel road rake for unusually heavy work. **Each**.....$6.95*
* Add 35c Postage.

4 TINE SPADING FORKS

ATLDA Ames medium weight fork tempered for toughness. **Each**.....$4.75*
AEDA English digging fork of same quality but with 12" square tines. **Each**.....$5.30*
* Add 40c Postage.

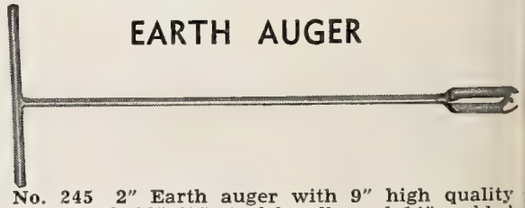
POTATO HOOKS

A4BOL Four tine steel potato hook with 4½ ft. white ash handle. A "must" for the garden. 6¼" wide. **Each**.....$4.50*
A5BOL Same as A4BOL except has five tines. **Each**.....$4.75*
A4BOH Heavy pattern, four tines, 7½" wide. Ames quality. **Each**.....$5.05*
A5BOH Five tine, heavy. **Each**.....$5.35*
* Add 40c Postage.

SOUTHERN MEADOW HOES

ASM7 Ames chopping hoe, 7" blade, best grade. **Each**.....$3.30*
ASM8 Same as ASM7 except has 8" blade. **Each**.....$3.40*
RSM7 Ram hoe, Southern Pattern. **Each**....$2.80*
OSM8 Owl hoe, 8" blade. **Each**....$2.80*
* Add 35c Postage.

EARTH AUGER

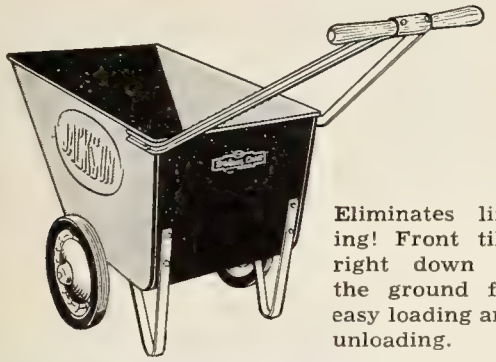


No. 245 2" Earth auger with 9" high quality steel head, 36" ½" steel handle and 14" welded cross handle. 45" over-all. Evergreen enameled finish. **Each**.....$4.98; **postpaid $5.30.**

Please Add 3% N. C. Sales Tax when ordering items on this page.

Work Savers to Beautify the Home

LAWN AND GARDEN CARTS



Eliminates lifting! Front tilts right down to the ground for easy loading and unloading.

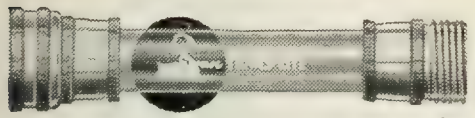
JACKSON DeLUXE. Light, sturdy, equipped with rubber tires (illustrated). **Each**.....**$12.40**
No. 54 Karry Kart, Body 24" long, 16" wide, 12" deep, 7" wheels with rubber tires. Ideal for all-around lawn work.....**$6.95**

WHEELBARROWS

ACE Home Garden Barrow

All steel except 10" puncture-proof tires and rubber hand grips. Holds 3 cu. ft. heaped. Square nose **$9.50**
ATLAS Ball-bearing wheel with wide puncture-proof tire. Square nose, 4 cu. ft.....**$18.00**
JAX—Oilube (oil-impregnated) bearings. Tire heavy duty, semi-pheumatic puncture proof. Maximum capacity 3 cu. ft.....**$13.50**

SWAN HOSE

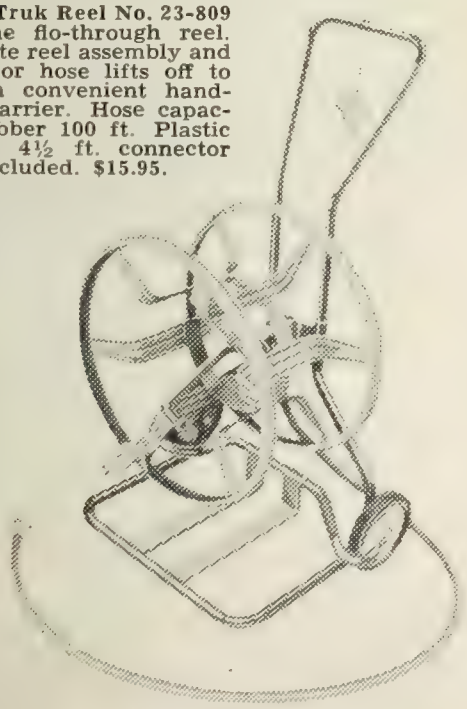


No.	Size	Color	Make	Prices 25 ft.*	50 ft.**
8535	½"	Green	Plastic	$3.95	$ 5.95
50007	7/16"	Green	Plastic	1.79	2.89
8595	⅝"	Green	Plastic	5.35	8.95
8170	⅝"	Green	Rub.	7.50	13.95
20	Triple Tube Soaker			3.25	4.98

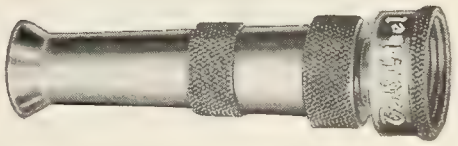
* Add 75c postage. ** Add $1.25 postage.

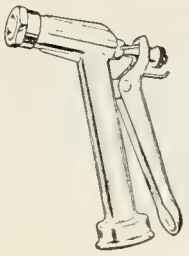
AMES HOSE REEL

Handi-Truk Reel No. 23-809—A fine flo-through reel. Complete reel assembly and connector hose lifts off to make a convenient hand-truck carrier. Hose capacity, Rubber 100 ft. Plastic 200 ft. 4½ ft. connector hose included. $15.95.



HOSE NOZZLES

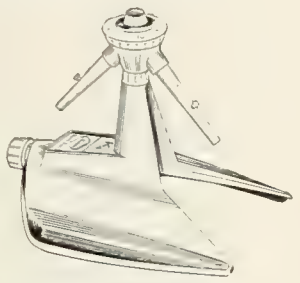




All Fully Adjustable
For standard Garden Hose.
Sherman No. 161 Brass $1.45*
Sherman No. 155 Brass $1.80*
Challenge No. 4622 Brass 65c*
No. 480

Hosemaster No. 480 Brass Pistol-Grip handle gives instant control.....$1.50*
***Add 12c each for postage.**

SPRINKLERS SUNBEAM RAIN KING

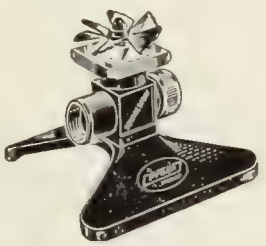


Sprinkles circular areas. Water stream and distance covered, adjustable.
Model M-2 ....**$6.95***
Model PK **4.95***
Model K4 (Illustrated).....$10.95*
Model K-20, Travels up to 100-ft. Adjustable **$39.95***

Sprinkles Rectangular Areas

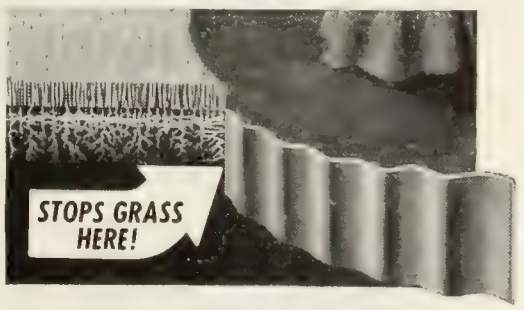
Model O-18. All new oscillating sprinkler with exclusive magic control. The only sprinkler that gives you precision water setting to meet all lawn sprinkling requirements. Can be set to water a portion of or a complete rectangular.
Price **$12.95***

Model O-20. Same as O-18 except 2 inches longer. **Price**.....**$13.95***
*Add 35c each for postage.



SQUARESPRAY. No. 433. Proen's patented Squarespray spreads a soft even spray over exact squares from 2 ft. x 2 ft. up, depending on pressure. May be coupled in series for large areas. $2.95*

WATERSPIKE. No. 553. 2-in-1, may be used as sprinkler or sub-surface waterer, by simple turn of valve. $5.95*



ALUMINUM GRASS BARRIER

Use around flower beds, trees, shrubs to eliminate hand trimming and prevent spreading of grass beyond desired point.

	Not Prepaid	Postpaid
24 ft. Roll 4"	$1.70	$1.96
40 ft. Roll 4"	2.40	2.80
40 ft. Roll 6"	3.60	4.10

LOPPING SHEARS

Handle	Prices*
Disston No. 2—Wooden	$4.20*
Disston No. 7A—24" Steel (illustrated above)	8.39*
Seymour Smith No. 045	3.98*

* Add 50c For Postage.

Hedge Shears

Disston No. 36A—8 in. blades. No finer hedge shear on the market—even at twice the price. Hollow ground blade is selfsharpening, stays sharper longer. Light weight and perfectly balanced. **Each $5.70. Postpaid $6.05.**

No. A-1 Sunbeam Hedge Trimmer (Illustrated). 110V. AC-DC. Shipping wt. 7 lbs. **Each $49.85; Postpaid $50.95.**

TREE PRUNERS

Newman No. 900. Heavy duty tree pruner 10 ft., two sections snap-on handle, multiple pulley action. **Each $21.95; Postpaid $22.95.**
Newman No. 700. Similar to No. 900 except lighter. **Each $14.75; Postpaid $15.75.**
S1—15 inch Saw attachment. Bolts on either No. 900 or 700 Pruner. **Each $6.30; Postpaid $6.60.**

PRUNING SHEARS

119 SNAP CUT (Illustrated)	$3.25*
118 SNAP CUT	2.50*
124 PRUNER	3.50*
125 PRUNER	4.50*

*Add 25c for Postage.

PRUNING SAWS

S-4 14 in. curved blade (Pull Cut)	$5.30*
K-40 18 in. double edge	4.10*
32-24 in. professional, big teeth	9.65*

*Add 25c for Postage.

GRASS SHEARS

MIRACLE No. 1. (Illustrated.) Push cut. **Each** **$2.75***
MIRACLE No. 15 (Long Handled). The shear has a 37" handle and two wheel assembly for a stand up operation. **Each**.....**$4.95***
DOO-KLIP SHEARS No. 202. Short stroke, quick action, "up and down" motion with hollow ground streamlined blades are thru-hardened for long life. **Each**.....**$2.50***
DISSTON GRASS HOOK No. 3. Short handled, light, curved razor edge grass Blade. **Each** **$1.70***

* Add 25c for postage.

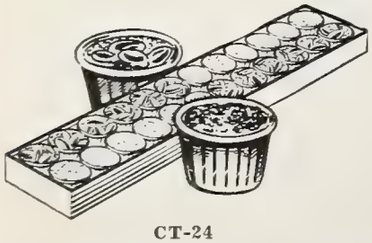
Bird Watching is Fun!

WYATT-QUARLES CAROLINA ADAPTED WILD BIRD FOOD. A well blended mixture, containing small field seeds, peanut hearts, and sunflower seeds. 5 lbs. $1.50, postpaid. Not prepaid, $1.00.

SS1 BIRD SNACKS. (Left) are a mixture of peanut hearts, seeds, berries, whole grains and pure heavy beef suet.

BB-2 BIRD BANQUETS. (Right) are principally ground peanuts and suet.

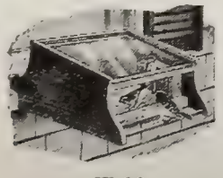
Either cake 50c each, postpaid. Not prepaid, 39c.



CT-24

CT-24 CHICKADEE TIDBITS. Assorted, seed suet and pressed peanut suet, molded into paper cups. Box of 24 cups $1.90, postpaid. Not prepaid, $1.49.

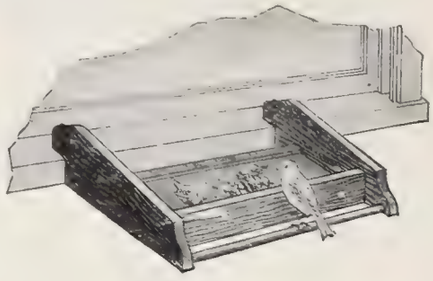
BD-3 BIRDS COMPLETE DINNER. Refill for the Birds Dinner Pail—DP-4. (See illustration.) A cylindrical food cake. Contains a balanced diet of all the foods necessary to attract and properly feed wild birds. A full pint packed in a sealright container $1.40 each, postpaid. Not prepaid, 98c.



W-16

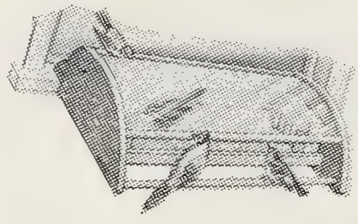
W-16 BIRD CAFE. The glass top protects food from snow and rain. Very roomy, easily attached from inside—Attracts many birds—Contains cake holders. Stained nice woodsy brown—Height 8", depth 16", length 16". $6.35, postpaid. Not prepaid, $5.95.

W-25 BIRD CAFE. Extra large glass top feeder—8" longer than W-16. Contains all other features. Holds more food, and more birds will feed at same time. $7.65, postpaid. Not prepaid, $6.95.



W-2

W-2 PANTRY SHELF. A satisfactory window sill feeder that will afford a lot of pleasure at a budget price. 5" x 16" x 16". $4.50 each, postpaid. Not prepaid, $3.95.

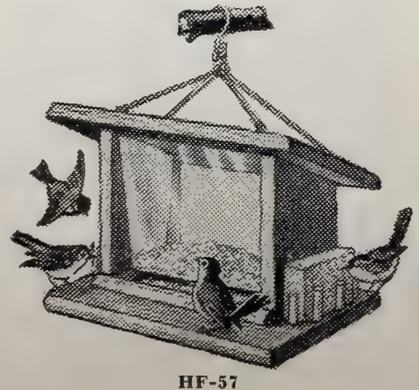


W-56

W-56—WINDOW WONDERLAND. Aristocrat of all window feeders—modern design featuring gracefully curved skylight roof of non-shatterable latex base plastic. 6" x 16" x 18". $8.70 each, postpaid. Not prepaid, $7.95.

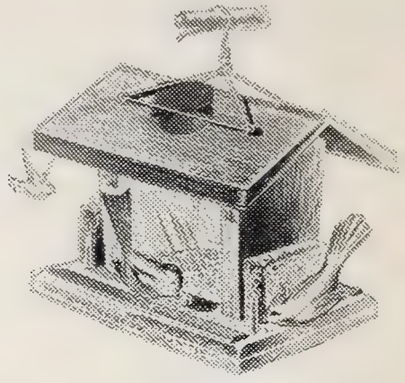
CD-58

CD-58 COMMUNITY DINNER. The often imitated but never duplicated "stick feeder." This extremely popular feeder is furnished with 3 perches which may be attached to attract both "clinging" and "perching" birds; otherwise only clingers such as woodpeckers and chickadees can use this feeder. Filled with 12 chickadee tidbits No. CT-24. $2.40 each, postpaid. Not prepaid, $1.98.



HF-57

HF-57 BIRD LAND. Now—a popular priced ranch style feeder to complement the popular "contemporary" style of architecture and gardening. Has all the features found exclusively in HYDE feeders. Cabinet type construction, cake holders, 3-point suspension to reduce spilling, two glass sides for easy viewing; simple, rain-proof, top filling. Size 8½" x 9½" x 12". $5.50 each, postpaid. Not prepaid, $4.95.



BH-52

BH-52 The most popular hanging feeder. Holds 4 to 5 pounds of Wyatt-Quarles wild bird food between glass sides and one food cake on each end, 12" x 10" x 10" stained woodsy brown, 4 point suspension reduces spilling. $5.50 each, postpaid. Not prepaid, $4.95.

FS-59—DELUXE FILLING STATION. The design is the same as BH-52 except for being larger and having a removable roof for easy refilling. Holds 10 lb. of seed—brass chain and hardware—4 point suspension—mortise and tenon assembly—preservative treated—and many other Hyde features. 18" x 10" x 10". $9.75, postpaid. Not prepaid, $8.95.

DP-4

DP-4 BIRD'S DINNER PAIL. Answers popular demand for a "hang anywhere" feeder that all birds will use. Unique in design. Individually cartoned. Filled with Birds Complete Dinner No. BD-3. $2.45 each, postpaid. Not prepaid, $2.98.

BIRD BATHS

Portable — Porcelain Enameled Colors: Green or Gray

No. 11 — FLOWER-BED BIRD BATH. (Illustrated) Height 28", bowl 16½" across. $4.80, postpaid.

No. 12 — LAWN BIRD BATH. Height 31", bowl 16½" across. $6.95, postpaid.

WYATT-QUARLES SEED CO.

TOM THUMB COMBINATION
Vita Band 10 and Flats

Will usually Contain root growth up to approximately 8 to 10 weeks.

Size 1. 1¾" x 1¾" x 2½":
500 Units (500 Flats, 6,000 bands).....$60.30
Size 2. 2" x 2" x 2½":
500 Units (500 Flats, 6,000 bands).....$64.50

Vita-Band 10 Only

Band size 1¾" x 1¾" x 2½"—
Packed 2,000 .....$11.90 cs.
Band size 2" x 2" x 2½"—
Packed 2,000 .....$12.40 cs.
Band size 3" x 3" x 3"—
Packed 1,000 .....$ 8.20 cs.
Sold in Case lots only, f.o.b., Raleigh. Write for quantity prices.

Peat Pots

Plants started in peat moss pots are healthier, mature faster, transplant with no shock or roof damage . . . because pot and plants are transplanted together!

	Packed	Price
2-¼" round	12	39c*
2-¼" round	100	$ 2.29*
3" round	8	39c*
1-¾" square	3,000	$21.60
2-¼" square	2,500	21.00
3" square	1,000	16.00
4" round (azalea)	500	14.90

*Add 25c postage. Others f.o.b. Raleigh. Write for quantity prices.

PANO-DRENCH

PROTECT SEEDLINGS FROM DAMPING-OFF!

Discover how many seeds there really are in a packet . . . then make sure all the seedlings reach transplanting age—by using Pano-drench. Pano-drench prevents and controls damping-off, the disease that permits plants to grow to two-inch height, then kills them overnight. One teaspoon, diluted in 6 quarts of water treats three large flats. Applied like plant food, Pano-drench protection lasts for weeks. Apply either before or after planting. Use also as root dip when transplanting.

1-OUNCE BOTTLE $1.95
4-OUNCE BOTTLE $5.95

5 qt. Package $1.25, postpaid Large 2 bu. sack containing 10 of bove size, $5.05, postpaid.

Original
NODAMPOFF
Horticultural Grade SPHAGNUM MOSS for almost 100% Germination

For safe easy starting of all types of seed. Particularly good for Petunias, Snapdragons and other slow starters.

Complete with instructions.

GRAFTING WAX

GRAFTING WAX. Used for grafting trees and other plants. Price: ½ lb. $1.20, postpaid.

BOX 2131, RALEIGH, N. C.

SUDBURY SOIL TEST KITS

The sure way to a better garden—tells you what to do to your soil for prize winning plants. **Model D—A 20-test kit.** Tests for nitrogen, phosphorus, potash and acidity—giving all essential information to produce maximum crops. Complete with instructions and data on plant needs. **$4.25 each, postpaid. Not prepaid, $3.98.**
Model T. This larger economy model has everything for quick reliable, complete tests. Compact, lightweight, easy to use. Hinge top, plastic case is stain-proof and water-proof. **$10.60 each, postpaid. Not prepaid, $9.95.**
Model PH—Soil tester for soil Acidy (pH). Indicates if your soil needs lime and how much. Only by testing can you get maximum growing results. Chart tells soil needs of over 100 different flowers, fruits, vegetables, lawns. Easy to use. **$1.15 each, postpaid. Not prepaid 98c.**

HORMODIN POWDER

Cuttings treated with Hormodin Powder root quicker, establish themselves more readily, and have more growing roots per cutting. Can also be used for seed treatment.
Supplied in three strengths, paralleling the range of hormones in nature.
Directions and complete plant name-list in each package.

Hormodin Powder No. 1

The general purpose powder designed for the home gardener or commercial florist.
1¾ oz. tin, each.....$ .85c postpaid
1 lb. tin (for 35,000 cuttings) each 5.07 postpaid

Hormodin Powder No. 2

For propagating many woody and semi-woody types of plants.
1¾ oz. tin.....$1.25 postpaid
1 lb. tin (for 25,000 cuttings)..... 7.27 postpaid

Hormodin Powder No. 3

For propagating the more difficult-to-root varieties.
1 oz. tin.....$1.65 postpaid
½ lb. tin (for 15,000 cuttings)..... 7.27 postpaid

Combination Package

A convenient combination package is available containing a supply of the three Hormodin Powders, adequate for treating hundreds of cuttings. **$1.25, postpaid.**

NO-SEED HORMONE
Blossom-set

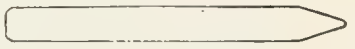
No-seed Blossom set increases early set of tomatoes and tends to reduce seeds. Also effective for beans, cucumbers, berries and other crops. **4 oz. bottle (makes 1 to 2 gallons spray) 95c, 12 oz. bomb. $2.00, postpaid. Not prepaid, 4 oz. bottle 75c: 12 oz. bomb $1.79.**

FLOWER-DRI

A sensational new product. Newest—easiest—best way to dry flowers. A special blend of 28-200 and 6-16 Tel Tale Silica Gel. It can be used over and over. After Flower-Dri has reached its maximum moisture content place mixture in a cookie tin or other similar container and heat in the oven at 250°—when the blue color returns it is ready to work again. Directions for using mailed on request. **1 quart $3.50; 5 lbs. $7.50, postpaid.**

EVERLAST ALUMINUM PLANT LABELS outlast all other tags. Instead of the single foil used in other aluminum tags, the Everlast has a double foil design, making both sides markable with any pencil or ball pen. This improved design makes it the only aluminum label with smooth rolled edges and a full 5 square inches of marking surface, providing a permanent weatherproof record of all shrubs, trees, and plants. **Package of 50 labels 90c, postpaid.**

TREE and GARDEN LABELS



Painted Wooden Labels for pots and garden.

Size	100	1,000	Size	100	1,000
4 in.	$1.00	$ 6.85	8 in.	$2.45	$16.50
5 in.	1.15	7.50	10 in.	2.75	18.50
6 in.	1.25	7.50	12 in.	3.60	32.50

Wired 3½-inch Labels for trees, shrubs, plants. **Prices: $1.15 per 100; $7.75 per 1,000. Add 20c to order for Postage.**

WEATHERPROOF PENCIL, 20c postpaid.

BO-KAY fiber glass PLANTER BOXES

Colorful Bo-kay boxes are ideal as planters or potted plant containers . . . are watertight . . . can't rust. Attractive Colors — white, green, black, brick red, desert sand and gray-blue.

18 in. Any Color.....$2.45*
24 in. Any Color..... 2.85*
30 in. Any Color..... 3.35*
36 in. Any Color..... 3.75*

BO-KAY STAND—Black iron holds 24 inch, 30 inch or 36 inch box. Each $3.25*
* Add 30c each for postage.

METAL FLOWER BOXES

No. 15—15 inches long, green.....$ .98*
No. 18—18 inches long, green..... 1.19*
No. 24—24 inches long, green..... 1.49*
No. 30—30 inches long, green..... 1.98*
No. 36—36 inches long, green..... 2.49*
* Add 30c each for postage.

HANDY ANN GLOVES
For Outdoor Living

Protect the hands with attractive, long-lasting gloves. Material is of exceptionally high quality with colors woven in. Special pattern fits nearly all women. **No. 216, 98c per pair postpaid.**

Green Thumb No. 100 Gloves for ladies specify large, medium, or small. No. 150 Men's Green Thumb. **Each $1.10 per pair postpaid.**

Soft durable, goat skin garden and work gloves for men and ladies. Dirt proof and washable.

No.	Hand Size	Postpaid
306	Ladies, size 7	$1.95
306	Ladies, size 8	1.95
306	Men's size 9	2.00
306	Men's size 10	2.00

White Mule leather palm work gloves for men with thumb shield and highest grade leather. 224L short cuff $1.95, 229 Gauntlet $2.10.

ORTHO® MAKES GARDENING FUN!

PESTICIDES

BLACK-LEAF-40

(NICOTINE SULPHATE.)

New activated formula. Excellent for killing aphids, thrip, sucking insects, leaf-hoppers, and poultry-lice. 1 to 3 tablespoons per gallon. 2 oz. bottle $1.29; 6 oz. bottle $2.84; 12 oz. bottle $4.13, postpaid. Not prepaid, 2 oz. $1.19; 6 oz. $2.69; 12 oz. $3.98; 5 lb. $9.50; 10 lb. $17.00.

FERMATE

FERMATE at the rate of 2 lbs. per 100 gallons sprayed at 3-to 4-day intervals is the accepted way to control tobacco blue mold in most areas. Also controls many forms of scab, rust, rot and anthracnose. Apply before disease occurs. **Prices: ½ lb. can $1.50; 3 lb. bag $2.12, postpaid. Not prepaid, ½ lb. $1.25; 3 lbs. $1.77.**

FERMATE DUST

Full 15% strength. Ready to use. **Prices: 25 lb. bag $2.95 not prepaid.**

MANZATE

Controls early and late blights, gray leaf spot, septoria leaf spot and anthracnose on tomatoes, also diseases on potatoes, celery, onions and other crops. **5½ oz. jar $1.65; 3 lbs. $2.67, postpaid.**

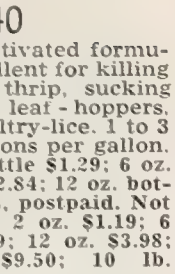
W.-Q. 1% ROTENONE

Non-poisonous dust. Controls leaf hoppers, cabbage worms, bean beetles and other insects. **2 lb. bag 85c; 5 lbs. $1.45, postpaid. Not prepaid, 2 lbs. 50c; 5 lbs. 95c; 25 lbs. $4.00.**

W.-Q. 20% SABADILLA

A 20% strength Sabadilla dust, for quick and positive control of the troublesome Harlequin or Terrapin bug. Sabadilla also controls squash bugs, chinch bugs, cabbage worms, leaf-hoppers on potatoes, beans and peanuts, blunt-nosed leaf-hopper and cattle lice. **2 lbs. $1.25; 5 lbs. $2.45, postpaid. Not prepaid, 2 lbs. 90c; 5 lbs. $1.95.**

SCALECIDE



For fruits and ornamentals, Scalecide as a dormant spray, 1 part to 15 parts of water, not only makes scale control more certain, but also increases the vigor and production of the trees. **Prices: Pt. $1.20; qt. $1.75; gal. $3.80, postpaid. Not prepaid, pt. 95c; qt. $1.39; gal. $3.25.**

DU PONT TOMATO DUST

Especially for control of Early, Late and Septoria (Leaf spot) Blights; and Flea Beetles, Blister Beetles. Potato Beetles, Fall Army Worm, Tomato Fruit Worm and Tomato Hornworm. Ready to use as a dust or as a spray. Use 12 level teaspoonfuls with one gallon water. (1 lb. makes 5 gals.) **8 oz. Squeeze Duster $1.25; 2 lb. bag $1.80, postpaid. Not prepaid, 8 oz. Squeeze Duster $1.10; 2 lb. bag $1.49.**

BARTLETT TREE PAINT
BLACK ASPHALT PRUNING COMPOUND

An asphalt base tree paint of excellent quality. Applies readily at all temperatures. Ideal for use on fruit trees, roses, and shade trees. **½ pt. 85c; pt. $1.20; qt. $1.95; gal. $4.10, postpaid. Not prepaid, ½ pt. 60c; pt. 90c; qt. $1.60; gal. $3.50.**

TRI-OGEN

Now available as a complete-all in one-Liquid Spray. Formulated with amazing new modern chemicals that guarantee all season protection against Black Spot, Powdery Mildew, Spider Mites and other insects injurious to Roses. Size "E" (8 oz.) makes 6 gals. spray $1.95; Size "A" (Pint) makes 12 gals. spray $3.50; Size "D" (1 gal.) makes 96 gals. spray $17.25, postpaid.

ORTHO APPLICATORS

ORTHO SPRAY-ETTE "2." Handy two-gallon capacity. Sprays insecticides and fungicides. Spray deflector breaks spray material into tiny droplets. No pumping, no mixing! Operates on water pressure from your garden hose. **Price: Sprayers and Bottles $3.80, postpaid. Extra bottles, 60c, postpaid.**

BUG-GETA PELLETS. Compressed Metaldehyde—Arsenical bait to kill Slugs, Snails, and Cutworms. Broadcast baits in evening and sprinkle with water. Pound of pellets baits about 1,200 square feet. **Price: 1 lb. 84c; 2½ lbs. $1.49; 6 lbs. $2.85, postpaid.**

DUST—WETTABLE POWDERS

ORTHO ROSE AND GARDEN FUNGICIDE. Contains 75% Phaltan a new wettable fungicide for the control of Black Spot and mildew on roses. Excellent for control of leaf spot on Chrysanthemuns and Iris. Can be used with most commonly used insecticides particularly Isotox Garden Spray. Combination provides complete plant protection of most insects and listed diseases. **Prices: 6 oz. canister $2.18; 11 oz. box $3.64, postpaid. Not prepaid, 6 oz. $1.98; 11 oz. $3.39.**

ORTHOCIDE GARDEN FUNGICIDE. 50% Captan. Controls BLACK SPOT, POWDERY MILDEW, ROT and DAMP-OFF on bulbs and seed cuttings; BROWN PATCH and other diseases on lawns. ½ lb. makes up to 25 gallons of diluted spray. **Prices: 8 oz. canister $1.60; lb. canister $2.46; 2 lb. canister $3.60, postpaid.**

ORTHO HOME ORCHARD SPRAY. An orchard spray containing ORTHOCIDE (Captan), DDT, DDD, and Lindane. Controls many insects and diseases on fruit and berries. **Prices: 14 oz. $1.65; 1 lb., 12 oz. box $2.80.**

ORTHO-KLOR 10 CHLORDANE DUST. Contains 10% CHLORDANE. Kills ANTS, LAWN MOTHS, CUTWORMS, SOW BUGS, JAPANESE BEETLE GRUB and many other pests. Long residual action. **Prices: 1-lb. canister 95c; 5-lb. bag $2.38, postpaid.**

ORTHO ROSE DUST. Contains Phaltan, Lindane, DDT and Sulphur. The Rose and Flower garden dust or wettable powder for the control of most insects and plant diseases. **Prices: 8 oz. duster $1.40; 10 oz. squeeze duster $1.70; lb. refills $1.70; 4 lbs. refills $4.20, postpaid.**

ORTHO LIQUID ROSE FOOD. A complete rose food containing nitrogen, phosphorus and potash, plus chelating agent. A quart makes 60 gallons of fertilizer which feeds through foliage and roots makes feeding as easy as watering. Helps provide bigger, better and more fragrant blooms. **Prices: pint 98c; quart $1.69, postpaid.**

SPRAYS, INSECTICIDES and FUNGICIDES

ISOTOX GARDEN SPRAY. Kills Aphids, Red Spider, Thrips, Japanese Beetles, Lacebugs, Lawn Moth, Armyworms, Mole Crickets, White Grubs, Chinch Bugs, Cutworms, Earwigs, Ants, Flies, Wireworms and many other pests. Use on Flowers, Shrubs, Fruit Trees and certain Vegetables. Kills three ways—contact, stomach poisoning and vapor action. **Prices: 4 oz. bottle $1.29; 8 oz. bottle $2.20; pint bottle $3.30; quart bottle $5.50, postpaid.**

ORTHO-KLOR 44% Chlordane Spray. Controls Ants, Lawn Moths, Cutworms, Sowbugs, Chinch Bugs, Thrips, Brachyrbhinus (Strawberry Root) Weevil, Japanese Beetle Grubs, and many other garden pests. Has long residual killing power. **Prices: 4 oz. bottle 90c; 8 oz. bottle $1.40; pint bottle $2.25; quart bottle $3.30, postpaid.**

ORTHORIX SPRAY (Liquid Lime Sulphur). A year-round spray containing 26% CALCIUM POLYSULFIDES plus other actives. For control of many SUMMER plant disease problems, and certain DORMANT diseases. **Prices: pint bottles, $1.45, postpaid.**

VOLCK ISOTOX SPRAY. A petroleum oil base formulation containing Lindane and DDT. High wetting and spreading qualities. A special type oil product for use on ornamental garden plants. **Prices: 4 oz. bottle 59c; 8 oz. bottle 90c; pint bottle $1.45; quart bottle $2.35; gal. jug $5.40, postpaid.**

VOLCK OIL SPRAY. A highly refined insecticide spray for use against Mealybugs, Scale insects, Red Spiders, and White Flies on plants. This fine product also acts as an excellent leaf polish. **Prices: 4 oz. bottle 50c; pint bottle $1.05; quart bottle $1.80; gal. $3.65, postpaid.**

VOLCK OIL SPRAY PASTE EMULSION. A high-wetting oil paste emulsion for control of SCALE INSECTS, RED SPIDERS, MITES, MEALYBUGS and WHITE FLY larvae on many plants, shrubs and trees. Acts as an insecticide, ovicide and spray carrier. **Prices: pint can $1.05; quart can $1.80; gal. can $3.65, postpaid.**

ORTHO BORER SPRAY. Contains 20% Lindane. Controls many Borers such as Pine Bark Beetles, Flat Headed Borers, Peach Tree Borers, Wood Boring Beetles and many other Borers. **Prices: 8 oz. $2.19; pint bottle $3.25, postpaid. Not prepaid, 8 oz. $1.79; pint $2.98.**

ORTHO DIELDRIN SPRAY. Contains powerful Dieldrin in handy liquid spray concentrate form. Use to control Ants, Japanese Beetles, Grasshoppers, Lawn Moths, Chinch Bugs, Armyworms, Sowbugs, Thrips, Earwigs and many other insect pests. **Prices: 8 oz. bottle $1.60; pint bottle $2.45; quart bottle $4.10, postpaid.**

ORTHO MALATHION 50 SPRAY. For use on evergreens, roses, ornamentals, shrubs, trees, etc. Controls Red Spider, Aphids, Mealybugs, Scale, Flies, plus certain other pests. Contains 50% Malathion. **Prices: 4 oz. bottle $1.30; 8 oz. bottle $2.10; pint bottle $3.15; quart bottle $5.40, postpaid.**

SCRAM DOG REPELLENT BOMB. Push Button repelling of dogs. For protection of trees, shrubs, flowers, garbage cans and other areas where the dogs are in the habit of returning. **Price: 11 oz. $1.70, postpaid.**

HOUSEHOLD SPECIALTIES

ORTHO HOME AND GARDEN INSECT BOMB. A combination household and garden insect spray formula in easy-to-use aerosol. Kills: Flies, Ants, Roaches, Clothes Moths, Spiders, Silverfish, Fleas, Aphids, exposed Thrips, Leafhoppers and many others. **Price: 14 oz. Aerosol $1.90, postpaid.**

ORTHO FLY SPRAY for household and dairy use. Kills flies, ants, gnats, fleas, mosquitoes, roaches, and clothes moths. **Prices: 16 oz. 85c; 32 oz. $1.35; gal. $3.05, postpaid.**

ORTHO ANT AND ROACH BOMB. Kills insects on contact and leaves a residual deposit. Kills ants, roaches, scorpions, black widow and other spiders, carpet beetles, silverfish, crickets, flies, mosquitoes, gnats, water bugs and wasps. Use on baseboard, walls, cabinets, along foundation, around doorways, sills, etc. **Price: 11 oz. $1.20, postpaid.**

ISOTOX TRANSPLANTER SOLUTION. Used to control WIREWORMS, CABBAGE MAGGOTS and other soil insects at transplanting time. Saves expensive replanting. Protects young plant roots. **Prices: pint bottle, $2.15; quart $3.70; 1-gallon jug, $12.45, postpaid.**

GRASSES

for Pasture and Hay

F41 Pensacola Bahia Grass A perennial, drought resistant summer grass heaving creeping rhizomes which eventually form a dense sod. It is not as palatable as orchard or Fescue grass, but it is readily accepted by cattle. It grows well on sandy soils, or soils of low fertility; but need not be restricted to such sites. On better land it is naturally more productive. Furnishes earlier spring grazing than Bermuda and remains green until killing frost. **Prices: lb. 85c; 2-9 lbs. @ 64c lb.; 10-24 lbs. @ 51c lb., postpaid. Not prepaid, 10-24 lbs. @ 44c lb.; 25-99 lbs. @ 42c lb.; 100 lbs or more @ 40c lb.**

F40 Kentucky Blue Grass Grows best on sweet soil, but does well on any stiff rich soil. Sow either in the fall or spring. 10 to 15 pounds to the acre. **Prices: lb. $1.15; 2-9 lbs. @ $1.00 lb.; 10-24 lbs. @ 82c lb., postpaid. Not prepaid 10-24 lbs. @ 75c lb.; 25 to 99 @ 70c lb.; 100 lbs. or more @ 65c lb.**

F66 Permanent Lowland Hay and Pasture Mixture
This Mixture includes the most valuable varieties of grasses and clovers for bottom lands and on good soils produces a maximum of grazing or hay. Sow spring or fall 30 lbs. per acre. **Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.**

F44 Kentucky 31 Tall Fescue-Certified A tall or giant Fescue adapted to a wide variety of soils and uses. Like most long lived grasses, growth is slow after germination and should not be grazed until 6 inches high. Seed in a prepared, firm seed bed fall or early spring 15 to 20 lbs. per acre alone; 8 to 12 lbs. with 3 lbs. Ladino, White Clover, or 15 lbs. Lespedeza. **Prices: lb. 80c; 2-9 lbs. @ 65c lb.; 10-24 lbs. 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-49 lbs. @ 44c lb.; 50 lbs. or more @ 42c lb.**

F53 Kentucky 31 Tall Fescue Quality comparable to Certified seeds. **Prices: lb. 75c; 2-9 lbs. @ 63c lb.; 10-24 lbs. @ 51c lb., postpaid. Not prepaid, 10-24 lbs. @ 44c lb.; 25-49 lbs. @ 42c lb.; 50 lbs. or more @ 40c lb.**

F57 Dallis Grass (Imported) It stands close grazing remarkably well and grows early spring until killing frost. Sow February to April. Plant 8 pounds per acre. **Prices: lb. $1.15; 2-9 lbs. @ 95c lb.; 10-24 lbs. @ 82c lb., postpaid. Not prepaid, 10-24 lbs. @ 75c lb.; 25-99 lbs. @ 70c lb.; 100 lbs. or more @ 65c lb.**

F43 Italian Rye Grass 30 to 50 lbs. per acre for pasture. Our seeds are thoroughly recleaned and are 99 per cent pure or better. **Prices: lb. 50c; 2-9 lbs. @ 36c lb.; 10-24 lbs. @ 23c lb., postpaid. Write for quantity prices.**

F65 Permanent Upland Hay and Pasture Mixture
A mixture of thoroughly cleaned grasses and clovers of adapted varieties carefully selected and mixed to produce an abundance of rich nutritive grazing or hay. 30 lbs. per acre, spring or fall. **Prices: lb. 85c; 2-9 lbs. @ 66c lb.; 10-24 lbs. @ 53c lb., postpaid. Not prepaid, 10-24 lbs. @ 46c lb.; 25-99 lbs. @ 41c lb.; 100 lbs. or more @ 36c lb.**

F52 Red Top or Herd's Grass For hay, pasture and lawns. Best on heavy moist lowlands. Sow 10 lbs. to the acre. **Prices: lb. 90c; 2-9 lbs. @ 79c lb.; 10-24 lbs. @ 66c lb., postpaid. Not prepaid 10-24 lbs. @ 59c lb.; 25-99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.**

F46 Potomac Orchard Grass A new orchard grass that is superior to other strains. Potomac will produce considerably more forage under the same growing conditions and more resistant to diseases than common orchard grass. **Prices: lb. 95c; 2-9 lbs. @ 74c lb.; 10-24 lbs. @ 61c lb., postpaid. Not prepaid, 10-24 lbs. @ 54c lb.; 25-49 lbs. @ 49c lb.; 50 lbs. or more @ 47c lb.**

F47 Orchard Grass (Onion Free) One of our most productive grasses for the Middle South for hay and pasture. Succeeding well in almost all fertile soils it does best on loamy and moderately stiff uplands. Starts growth very early in the spring and continues well into the winter. It is a long-lived perennial grass. Sow 12 to 15 lbs. per acre alone or 8 to 10 lbs. with other grasses and clovers. **Prices: lb. 75c; 2-9 lbs. @ 60c lb.; 10-24 lbs. @ 47c lb., postpaid. Not prepaid, 10-24 lbs. @ 40c lb.; 25-99 lbs. @ 37c lb.; 100 lbs. or more @ 35c lb.**

F42 Perennial Rye Grass It produces an abundance of foliage that remains bright and green throughout the season, will bear frequent and close cropping, except in warm weather. **Prices: lb. 65c; 2-9 lbs. @ 45c lb.; 10-24 lbs. @ 32c lb., postpaid. Write for quantity prices.**

F51 Carpet Grass Grows on poor sandy soils, if moisture conditions are favorable. Sow 10 lbs. per acre for pasture. **Prices: lb. $1.40; 2-9 lbs. @ $1.25 lb.; 10-24 lbs. @ $1.11 lb., postpaid. Not prepaid, 10-24 lbs. @ $1.04 lb.; 25-99 lbs. @ $1.02 lb.; 100 lbs. or more @ $1.00 lb.**

F55 Timothy Sow 15 lbs. per acre. **Prices: lb. 75c; 2-9 lbs. @ 52c lb.; 10-24 lbs. @ 38c lb., postpaid. Not prepaid 10-24 lbs. @ 31c lb.; 25-99 lbs. @ 28c lb.; 100 lbs. or more @ 26c lb.**

F48 Bermuda Grass Makes a vigorous and persistent growth in every part of the South; lasts for years; stands heat without injury. Sow 10 to 20 lbs. to the acre for pasture, from October until June. Seed will not germinate when ground is cold, and under favorable conditions, take 30-40 days to germinate. **Prices: lb. 95c; 2-9 lbs. @ 79c lb.; 10-24 lbs. @ 66c lb., postpaid. Not prepaid 10-24 lbs. @ 59c lb.; 25-99 lbs. @ 57c lb.; 100 lbs. or more @ 55c lb.**

F37 Bermuda (Hulled) This is the same Arizona grown Bermuda offered under F48 except that the tough hull has been removed and 1/3 less seeds are needed. Hulled Bermuda under favorable conditions during the late spring or summer will germinate in 8 to 10 days, and should be sown only during this period. **Prices: lb. $1.20; 2-9 lbs. @ $1.00 lb.; 10-24 lbs. @ 87c lb., postpaid. Not prepaid, 10-24 lbs. @ 80c lb.; 25-99 lbs. @ 78c lb.; 100 lbs. or more @ 75c lb.**

Wyatt-Quarles Quality

CLOVER and GRASS SEEDS

Alfalfa

ALFALFAS

Write for free bulletin on Alfalfa culture.

F95 Alfalfa Atlantic N. C. Experiment Station reports up to a fifth more production with Atlantic than with other adapted strains, following good practices. We offer premium quality seeds of the highest purity. **Prices: lb. $1.25; 2-9 lbs. @ $1.02 lb.; 10-24 lbs. @ 87c lb., postpaid. Not prepaid, 10-24 lbs. @ 85c lb.; 25-59 lbs. @ 80c lb.; 60 lbs. or more @ 75c lb.**

F97 Alfalfa Oklahoma We handle only premium quality noxious weed free Alfalfa seeds. **Prices: lb. $1.00; 2-9 lbs. @ 90c lb.; 10-24 lbs. @ 77c lb., postpaid. Not prepaid, 10-24 lbs. @ 75c lb.; 25-60 lbs. @ 70c lb.; 60 lbs. or more @ 65c lb.**

CLOVERS

F89 Ladino, Blue Tag Certified A perennial clover of exceptional merit for pastures, especially on moist, fertile land. Recovers rapidly from grazing or clipping and is leafy and succulent. Its growing season is as long as that of any other legume. Like all clovers, Ladino succeeds best on well limed and fertilized land. Sow 5 to 6 pounds per acre alone or 1 to 3 pounds in mixtures. **Prices: lb. $1.40; 2-9 lbs. @ $1.20 lb.; 10-24 lbs. $1.07 lb. postpaid. Not prepaid, 10-49 lbs. @ $1.00 lb.; 60 lbs. or more @ 95c lb.**

F87 Sweet Clover Adapted to most soils; is used for pasture, forage, ensilage, bees, soil improvement inoculant, and grazing. Especially good as a manure crop and to inoculate the soil for alfalfa. Sow 15 pounds per acre July to October or February, March. **Prices: lb. 75c; 2-9 lbs. @ 55c lb.; 10-24 lbs. @ 42c lb., postpaid. Not prepaid, 10-59 lbs. @ 32c lb.; 60 lbs. or more @ 30c lb.**

F80 White Dutch Clover Because of its spreading habit and persistent year 'round growth White Dutch is invaluable for lawn and pasture use. Sow 6 to 8 pounds per acre alone or 2 to 3 pounds with other clovers or grasses. **Prices: lb. $1.55; 2-9 lbs. $1.35 lb.; 10-24 lbs. @ $1.22, postpaid. Not prepaid, 10-59 lbs. @ $1.15 lb.; 60 lbs. or more @ $1.10 lb.**

F83 Crimson Clover Should be sown from August to October. When sown by itself, 25 to 30 lbs. are required to the acre; Sown with grain or vetch, 15 pounds would be sufficient. **Write for Prices.**

F82 Red Clover Well adapted to our Piedmont soils. Sow early spring or fall 20 pounds per acre. Lime and fertilizer as for other clovers. **Prices: lb. $1.05; 2-9 lbs. @ 90c lb.; 10-24 lbs. @ 77c lb., postpaid. Not prepaid, 10-59 lbs. @ 70c lb.; 60 lbs. or more @ 65c lb.**

F81 Red Clover, Kenland (Certified) High yielding, double cut anthracnose resistant Red Clover adapted to the Southeastern Clover belt. Culture same as for other clovers. **Prices: lb. $1.20; 2-9 lbs. @ 85c lb.; 10-24 lbs. @ 81c lb., postpaid. Not prepaid, 10-59 lbs. @ 75c lb.; 60 lbs. or more @ 70c lb.**

LESPEDEZAS

F95 Sericea Lespedeza (Perennial) Scarified and recleaned Grows on the poorest soils without fertilizer or lime. Produces an abundance of hay if cut when tender. **Prices: lb. 65c; 2-9 lbs. @ 45c lb.; 10-24 lbs. @ 32c lb., postpaid. Not prepaid, 10-24 lbs. @ 25c lb.; 25-99 lbs. @ 22c lb.; 100 lbs. or more @ 20c lb.**

F94 Rowan Lespedeza A high yielding variety similar to Korean Lespedeza that is resistant to powdery mildew and two common forms of root-knot nematode. In N. C. its superior yielding ability has been particularly striking on nematode infested soils, where in trials, it has doubled the yield of Korean. It is adapted throughout the Korean belt and matures about the same time as Korean. **Write for prices.**

F93 Kobe Striate Lespedeza A variety particularly adapted to lowlands and lighter soils. Sow 30 to 40 lbs per acre. Responds to liming and fertilizing. **Write for prices.**

F92 Korean Lespedeza Does best in heavy soils. Korean is earlier than other lespedezas, enabling harvest in time for planting small grain. Sow 30 pounds of seed per acre February to April. **Write for prices.**

Corn, Coker 911

ADAPTED FIELD CORNS

Southern-bred Hybrids for the South

In the selection of a corn to plant, adaptation is of first importance. We offer and recommend only hybrids and varieties adapted to local conditions that produce maximum yields and protection against insects and adverse weather conditions.

Coker 911 (White) Here's a real Champion that keeps on winning new friends each year. It's long shanks, stalk strength, prolificacy and shuck coverage have earned a place at the very top of better corns for the southeast. An outstanding silage corn. **Price 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75; 56 lbs. (bu.) $12.50.**

Coker 811 (White) Long time favorite of the Southern Coastal Plains. It has excellent roots, very stiff stalks, tight husks and is extremely resistant to weevils—all bred in qualities that combine to make Coker 811 ideal for late harvesting. A good yielder. **Prices 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75; 56 lbs. (bu.) $12.50.**

Coker 811A New White Hybrid for '63. Has all of the superior characteristics of Coker 811 plus these extras: Shorter stalks, lower ears, longer husks, extra weevil resistance and goes farther north. Buy now—we are expecting the demand to be greater than the supply. **Price 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75; 56 lbs. (bu.) $12.50.**

Coker 67 (Yellow) A two eared yellow hybrid of excellent root and stalk strength. Produces high yields of top quality, hard grain, medium sized plants with ears of medium low placement and long shank provide extra protection from weather and easy mechanical harvesting. **Prices: 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75: 56 lbs. (bu.) $12.50.**

Coker 71 (Yellow) A two eared hybrid with dimple dented grains of hard texture. Husk tight and covers the ear. Plants are medium in height with sturdy stalks; ears are placed medium low on the stalk and turn down at maturity, thereby preventing damage from weather. Adapted to coastal plain. **Prices: 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75; 56 lbs. (bu.) $12.50.**

Coker 15 (Yellow) An early hybrid, developed especially for hogging down or early harvest in the Coastal Plains where corn must be picked before the hurricane season. It does not have enough weevil resistance to make good cribbing corn where weevil damage is severe. Has relatively low, well covered ears on long, strong shanks. **Prices: 7 lbs. (½ pk.) $2.70; 14 lbs. (pk.) $4.70, postpaid. Not prepaid, 7 lbs. $2.10; 14 lbs. $3.75; 56 lbs. (bu.) $12.50.**

SIMAZINE 80W—ATRAZINE 80W

Two similar Wettable Powder Herbicides which have been tested and proved in North Carolina corn production. Simazine is applied to soil surface at planting time. Atrazine may be applied either on soil surface at plantings, or as an early post-planting application over young corn before weeds are 1½ inches tall (within three weeks after planting). Safe to corn, to people and livestock and will not damage nearby crops when properly used. Gives weed control for 10 to 15 weeks at 2½ to 4 lbs per acre broadcast to suit soil conditions. **Prices on each: 5 lb. bag $16.05, postpaid. Not prepaid, 5 lb. bag $15.65; 50 lb. drum $142.50.**

Dixie 82 (Yellow) One of the best yellow hybrids, some variation in color; good stalk strength, high yield. Adapted in Piedmont and Coastal Plain. **Prices: 7 lbs. (½ pk.) $2.20; 14 lbs. (pk.) $3.95, postpaid. Not prepaid, 7 lbs. $1.60; 14 lbs. $3.00; 56 lbs. (bu.) $10.00.**

NC 27 (Yellow) A widely adapted and planted hybrid of good quality and dependable yield. **Prices: 7 lbs. (½ pk.) $2.20; 14 lbs. (pk.) $3.95, postpaid. Not prepaid, 7 lbs. $1.60; 14 lbs. $3.00; 56 lbs. (bu.) $10.00.**

NC 270 (Yellow) Similar to Dixie 82 in yield but has 6 to 8 inches lower ear placement. It averages fewer ears per plant than Dixie 82 but the ears are larger. Grain is uniform yellow and of good quality. It is resistant to lodging. It is adapted to the Piedmont and Coastal Plain. **Prices: 7 lbs. (½ pk.) $2.20; 14 lbs. (pk.) $3.95, postpaid. Not prepaid, 7 lbs. $1.60; 14 lbs. $3.00; 56 lbs. (bu.) $10.00.**

VELVET BEANS

F211 Early Running Speckled An extra early Velvet Bean that is largely planted throughout the South and extremely popular. It is one of the quickest-growing and earliest maturing of the Velvet Beans. Plant April to July. **Prices: lb. 50c; 2-9 lbs. @ 45c lb., postpaid. Not prepaid, 15 lbs. (pk.) $3.60; 60 lbs. (bu.) $12.00.**

COTTON

F204 Coker 100A Adapted throughout the southeast. It has excellent disease resistance, high gin turn out and top quality long staple lint. Pedigreed Registered Breeder Stock, machine delinted. **Price: 100 lb. bag $14.50, f.o.b., Raleigh.** Pedigreed Registered Breeder Stock, acid delinted. **Price: 50 lb. bag $11.50, f.o.b., Raleigh.** Certified (First generation) machine delinted. **Write for prices.** Certified (First generation) acid delinted. **Write for prices.** Certified (Second generation) machine delinted. **Write for prices.** Certified (Second generation) acid delinted. **Write for prices.**

COKER'S CAROLINA QUEEN

A new cotton for the Southeast

Coker's Carolina Queen has the combination of qualities needed for maximum dollar returns per acre. High Yields—High Gin Turn Out—Disease Resistance—Early Maturity—Excellent Pickability—Strong Fiber—Good Staple—to name just a few of the many bred-in features that, together, make their new Carolina Queen the outstanding money maker that it is. You should plant at least a trial acreage in 1963. Pedigreed Machine Delinted. **Price: 50 lb. bag $13.50. Pedigreed Acid Delinted 50 lb. bag $19.50. Prices f.o.b. Raleigh.**

SOYBEANS

F146 Hampton A new outstanding soybean released by Coker Pedigreed Seed Company for 1962 planting. This productive new bean comes from a cross of Coker's Majos and Lee made in 1953 and from a progeny selection made in 1956. It combines excellent shatter resistance, disease resistance with high yields and desirable plant type. Plants are intermediate type, medium to medium tall, erect with excellent resistance to lodging. Slightly shorter and less lodging than Jackson. Matures medium late, usually 2-4 days later than Jackson and 4-6 days earlier than Yelnando. Seeds medium, slightly larger than Jackson, and bright yellow, with very good quality. Yields have been excellent, generally comparable to Jackson, or better in area of adaptation. Not generally suited for planting after grain. **Write for prices.**

F143 Stuart A new Coker Soybean for 1963, bred especially for late season planting. Stuart promises to fill a very important need in the South's soybean production program for a variety of the Yelnando type, but with still higher potential and more resistance to disease and shattering. Stuart, with its delayed fruiting habit and ability to continue vegetative growth longer than earlier types, is ideally suited for planting after small grains or for full season plantings where Hampton make insufficient growth— maturity medium-late to late. Its yields in late plantings are comparable to Hampton, but the average height is six inches taller. Stuart has a bit higher oil content than Yelnando, averaging about 20 per cent. Supply limited, **write for prices.**

F150 Yelnando A high yielding, yellow late bean developed by Coker Pedigreed Seed Company. Bred especially to plant after small grain for bean production or to plant early for grain. **Write for prices.**

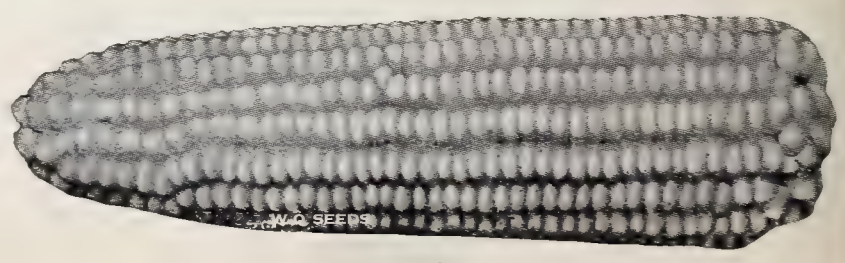
F147 Hill A high yielding, widely adapted, early maturing bean that is resistant to lodging and shattering of pods. It is resistant to all major diseases of soybean foliage and to phytophthora rot, a fungus that attacks the roots and stem, Hill is also resistant to purple seed stain and has shown evidence of resistance to the root-knot nematode. In field trials at 30 different locations, it averaged nearly 35 bushels per acre. Hill matures 21 to 28 days earlier than Lee and averages 28 to 36 inches in height, has moderate sized stems and heavy foliage. It has white flowers and produces smaller seeds than Lee. **Write for prices.**

F145 Lee (Certified) Especially adapted to the eastern two-thirds of North Carolina and a large area of the southeast and mid-south. Lee is resistant to several major diseases and has shown little shattering 8 to 10 weeks after maturity. Oil content averaged 21.5. Yields averaged 29.3 bushels per acre in over 90 tests in 12 southeastern states. Plants average 30 to 36 inches high, have moderate sized stems, heavy foliage, and purple flowers. **Write for prices.**

F144 Jackson (Certified) Adapted in the Coastal Plain and Gulf Coast areas of the Southeast, Jackson is expected to lower soybean production costs through higher yields, resistance to lodging, seed quality, oil content and other desirable characteristics. Plants average 39.6 inches high. **Write for prices.**

COWPEAS

F113 Mixed Cowpeas Good quality Cowpeas are quite scarce due to drought conditions prevailing over most of the producing areas. **Write for prices.**



Corn, Coker 71

SORGHUMS - MILLET - RAPE - PEANUTS - OATS

For Grain and Foliage—Write for Free Cultural Bulletins On Any Crop.

F75 Sweet Sudan A broad leaved, disease resistant Sudan similar to Tift but much sweeter and more palatable to stock. In experimental plantings where all three Sudans are planted, cattle keep the Sweet Sudan grazed to the ground and graze the others only when there is none of the Sweet Sudan to graze. An outstanding summer temporary grazing and hay crop. Plant and handle as other Sudans. **Prices: lb. 55c; 2 to 9 lbs. @ 39c lb.; 10 to 24 lbs. @ 26c lb., postpaid. Not prepaid 10 to 24 lbs. @ 19c lb.; 25 to 99 lbs. @ 16c lb.; 100 lbs. or more @ 14c lb.**

SORGHUMS

F198 Syrup Cane A recent selection especially for syrup. Tall heavy stalks of a good uniform type, producing good quality Syrup. **Prices: lb. 55c; 2 to 9 lbs. @ 45c lb.; 10 to 24 lbs. @ 35c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 28c lb.; 25 to 99 lbs. @ 26c lb.; 100 lbs. or more @ 24c lb.**

COMBINE MILO FOR GRAIN

F296 Martin's Milo (Certified)

This is the most satisfactory variety for all round Combine purposes in N. C. A superior plant for growing with peas for hay because of its low habit or growth. For grain it out yields corn and brings a higher price. Dry grain is ready in 110 to 120 days. Ready to cut for hay in 60 days. Plant 10 lbs. per acre in rows; broadcast 25 lbs. with peas or 50 lbs. alone. **Prices: lb. 55c; 2 to 9 lbs. @ 35c lb.; 10 to 24 lbs. @ 22c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 15c lb.; 25 to 99 lbs. @ 12c lb.; 100 lbs. or more @ 9c lb.**

F297 Texas 620 (Certified)

A medium maturing hybrid with excellent characteristics and matures about the same time as Martin. Dry headed and of uniform combine height. It produces excellent yield increases wherever Martin is adapted. Because of its larger heads and slightly taller height more lodging may occur. Therefore should be harvested promptly when mature. **Price: lb. 60c; 2 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 27c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 20c lb.; 25 to 99 lbs. @ 17c lb.; 100 lbs. or more @ 15c lb.**

F295 Amak R-10 A hybrid developed especially for dry-land farming. It has Martin parentage; features reddish-brown seeds. In plantings throughout various areas, it has averaged more than 800 pounds per acre greater yields than the 45 other most commonly planted hybrids and open pollinated sorghums. It blooms in about 56 days, matures grain earlier, dries faster and is dwarfer than most hybrids derived from kafir sterile lines. **lb. 65c; 2 to 9 lbs. @ 46c lb.; 10 to 24 lbs. @ 33c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 25c lb.; 25 to 99 lbs. @ 24c lb.; 100 lbs. or more @ 20c lb.**

FORAGE CROPS

F194 Sorghum, Sart An excellent variety for southern and southeastern areas. Forage compares favorably with corn. Stalks are very sweet and juicy. Excellent standing ability. Days to bloom 80. Days to mature 125-135. Height 6-10 feet. **Prices: lb. 55c; 2 to 9 lbs. @ 41c lb.; 10 to 24 lbs. @ 21c lb.; 25 to 99 lbs. @ 18c lb.; 100 lbs. or more @ 16c lb.**

F197 Sorghum, Hegari Recognized as the most valuable and widely adapted member of the sorghum family. Hegari has great forage value because of its high sugar content, which makes it highly palatable to livestock, its broad leaves and its substantial stalks. Recommended highly for silage. A thickly seeded pasture will make good grazing and also makes good hay. Hegari is a good substitute crop for corn. It out-yields corn on light soils and can be planted much later. **Prices: lb. 50c; 2 to 9 lbs. @ 34c lb.; 10 to 24 lbs. @ 21c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 15c lb.; 25 to 99 lbs. @ 12c lb.; 100 lbs. or more @ 10c lb.**

F197 Sorghum Hegari

F187 Millet, Starr Pearl (Certified) A new improved variety of Cattail-type Millet, easier to manage, lasts longer, leafier and shorter than common millets. Appears to be the best of all summer temporary grazing crops for dairy and beef cattle, and hogs on the lighter soils of the Coastal Plains. Plant before June 10th if possible, 5 to 6 lbs. per acre in 19 to 20 in. rows. **Prices: lb. 75c; 2 to 9 lbs. @ 54c lb.; 10 to 24 lbs. @ 42c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 34c lb.; 25 to 99 lbs. @ 29c lb.; 100 lbs. or more @ 27c lb.**

F184 Millet, Gahi-l, Pearl (Certified) A recently released hybrid pearl (cattail) millet developed at Tifton, Georgia. It is leafier, later maturing and more vigorous and productive than common pearl millet. Also recovers faster after grazing than common pearl millet. In tests to date in North Carolina, under grazing, it has been more productive than either Starr or common pearl millet. Starr millet, however, is more leafy than Gahi and is easier to manage under grazing. Hence, both Gahi and Starr are considered excellent varieties for North Carolina. **Prices: lb. 80c; 2 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 44c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 37c lb.; 25 to 99 lbs. @ 32c lb.; 100 lbs. or more @ 30c lb.**

F185 Millet, German (Certified)

Genuine old-fashioned German or Golden Millet. Seed 50 lbs. to the acre, from the middle of April until the end of July. It's a quick crop, maturing in six to eight weeks. Cut while in bloom, before the seed hardens in the head. **Prices: lb. 60c; 2 to 9 lbs. @ 40c lb.; 10 to 24 lbs. @ 27c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 20c lb.; 25 to 99 lbs. @ 17c lb.; 100 lbs. or more @ 14c lb.**

F186 Millet, Pearl or Cattail

Grows 8 to 10 feet high, but cutting can commence when it has attained the height of 3 to 4 feet, when it will stool out enormously and make rapid growth; can be cut in this way three to four times during the season. It does well even on poor land, and surprisingly well in dry seasons. Plant April to August, 6 to 8 lbs. to the acre in rows 3 feet apart. **Prices: lb. 70c; 2 to 9 lbs. @ 47c lb.; 10-24 lbs. @ 34c lb., postpaid. Not prepaid, 10-24 lbs. @ 27c lb.; 25 to 99 lbs. @ 25c lb.; 100 lbs or more @ 23c lb.**

BROOM CORN

F294 Broom Corn Evergreen type. Plant in 3½-foot rows, thinning out to stand 8 to 10 inches in the row and cultivate like corn. 6 lbs. per acre. **Prices: lb. 85c; 2 to 9 lbs. @ 65c; 10 lbs. or more @ 52c lb., postpaid.**

F299 BUCKWHEAT

The earliest, most prolific and largest grained of all buckwheats, and makes fine flour. Seed 60 lbs. per acre. **Prices: lb. 60c; 2 to 9 lbs. @ 39c lb.; 10 to 24 lbs. @ 26c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 19c lb.; 25 to 99 lbs. @ 17c lb.; 100 lbs. or more @ 15c lb.**

PEANUTS

F221 Valencia Adapted to a variety of soils and makes few "pops." Straight smooth pods contains 3 to 4 large kernels of finest quality. An early bunch variety. **Prices: lb. 80c; 2 to 9 lbs. @ 57c lb.; 10 to 24 lbs. @ 44c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 37c lb.; 25 to 99 lbs. @ 34c lb.; 100 lbs. or more @ 32c lb.**

F226 NC-2 This is one of the new peanuts developed by the N. C. Experiment Station. The superior vigor and uniformity of NC-2 resulting in higher yields and a greater percentage of extra large kernels of higher market value make it a more profitable variety. NC-2 is a semi-bunch variety with large leaves, heavy stems; highly resistant to Southern Stem rot. **Prices: lb. 85c; 2 to 9 lbs. @ 63c lb.; 10 to 24 lbs. @ 55c lb., postpaid. Write for quantity prices.**

F287 Rape, Dwarf Essex

F287 Rape, Dwarf Essex A succulent and nutritious quick pasture crop for stock and poultry. Ready in 6 to 8 weeks. After cutting or grazing, plant continues to grow. Makes acceptable table "greens." Can be planted in drills, using 4 pounds of seed to the acre, or broadcast, 8 pounds. Should be sown at intervals from August to April. **Prices: lb. 70c; 2 to 9 lbs. @ 50c lb.; 10 to 24 lbs. @ 37c lb., postpaid. Write for quantity price.**

F298 Russian Sunflower Sunflower seeds fed to poultry makes a real egg-producer, and being rich in oil and protein they make an ideal food during the moulting season. **Prices: FOR SEEDS: lb. 75c; 2 to 9 lbs. @ 55c lb.; 10 to 24 lbs. @ 42c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 35c lb.; 25 to 99 lbs. @ 33c lb.; 100 lbs. or more @ 30c lb.**

FOR FEEDING: lb. 60c; 2 to 9 lbs. @ 47c lb.; 10 to 24 lbs. @ 34c lb., postpaid. Not prepaid, 10 to 24 lbs. @ 27c lb.; 25 to 99 lbs. @ 24c lb.; 100 lbs. or more @ 22c lb.

Write for Field Crop Varieties not listed, information and prices.

OATS

F172 Coker Moregrain A variety that has consistently out produced standard varieties including the widely grown Arlington and Victorgrain 48-93. Resists the following diseases: victoria blight, all common races of crown rust, 2 of the 3 prevalent races of smut, soil born mosaic and yellow leaf. Adapted to the upper Coastal Plains and Piedmont. Moregrain will provide a lot of grazing and still make a good crop of grain. **Certified $2.05 per bushel, Uncertified $1.85 per bushel. Prices f.o.b., Raleigh.**

F171 Victorgrain 48-93

Victorgrain was developed from a cross of Fulgrain and Victoria by Coker. It is a week earlier than Arlington, has long, plump, yellow, awnless grains. The plants are a few inches shorter than Arlington with strong, stiff straw. It is resistant to crown rust and smut. **Prices: select $1.95 per bushel, f.o.b., Raleigh.**

F296 Martins Combine Milo

WEED KILLERS - SEED DISINFECTANTS

SOIL FUMIGANT

NEMAGON may be used safely on lawn grasses, Roses, Gardenias, Hibiscus, Ixora and many other shrubs, flowers and vegetables for the control of Root Knot and other Nematodes without injury to plants. When treating before planting, allow from two to three weeks before planting after application

NEMAGON 70 LIQUID. One tablespoon treats 25 sq. ft. **1 pint $3.25; 1 quart $5.30; 1 gallon $13.20, postpaid. Not prepaid, 1 pint $3.00; 1 qt. $5.00; 1 gallon $12.50.**

NEMAGON 30 GRANULES. One pound treats up to 500 sq. ft. **1 lb. $1.50; 5 lbs. $6.05, postpaid. Not prepaid, 1 lb. $1.25; 5 lbs. $5.50; 25 lbs. $18.00.**

WOOD PRESERVERS
PENTA-FIX
(40% Pentachlorophenol)

Mix 1 part Penta-Fix with 10 parts kerosene or light fuel oil or equivalent petroleum diluent to make Ready-To-Use preservative containing 5% by weight of pentachlorophenol. For wood preservation and termite control, write for full information. **1 gal. $5.05, postpaid. Not prepaid, 1 gal. $4.25; 5 gal. can $17.08.**

PENTA-FIX RTU
(5% Pentachlorophenol)

This is a 5% concentration ready to use for all wood preservative jobs such as fence posts, bridges and lumber for buildings including residential. The treated wood is not discolored and can be glued, glazed or painted 72 hours after application. Also recommended for termite control. **1 gal. can $2.78, postpaid. Not prepaid, 1 gal. can $1.98.**

SODIUM TCA WEED KILLERS

TCA will control many annual and perennial noxious grasses: Johnson, Bermuda, Quack, Crab and others. For control of Bermuda and Quack grass, use 50 to 100 lbs. per acre and for Johnson grass, use 75 to 150 lbs. of TCA per acre. Complete directions will be sent on request. **Prices: 1½ lb. can $2.75; 10 lb. drum $5.88, postpaid. Not prepaid, 1½ lb. can $2.50; 10 lb. drum $5.25; 50 lb. drum $22.25.**

ATLACIDE

Atlacide is specifically intended for controlling all types of weed and grasses. Manufactured in powder form, it is readily soluble in water for spraying or can be effectively used for dry application. Controls Bermuda Grass, Nut Grass, Johnson Grass and other grasses and weeds. Treated soil should not be disturbed until the following spring. Complete directions will be sent on request. **Price: 100 lb. drum $18.50, not prepaid.**

DU PONT DYBAR

Dybar is a pelleted product for dry application to the ground. Can be applied by ground equipment, airplane or by hand. Use "Dybar" any time of the year, but for best results apply in late Winter or early Spring. It is non-corrosive, non-flammable, non-volatile and low in toxicity to man and animals. Dybar is economical! For just a few dollars per acre, it will kill undesirable brush which will encourage growth of grasses and ground cover. **Prices: 10 lb. drum $16.63, postpaid. Not prepaid, 10 lbs. $16.00; 50 lb. bag $70.00.**

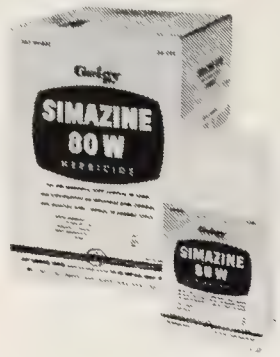
TELVAR

(Offered for Industrial use only.)

Telvar is an effective general herbicide for the control of many annual and perennial grasses and herbaceous weeds on non-cropland areas where bare ground is desired. The degree of control and duration of effect will vary with the amount of chemical applied, soil type, rainfall and other conditions. Use 20 to 40 lbs. per acre to control both annual and perennial weeds. **Prices: 10 lb. drum, $32.23 postpaid. Not prepaid, 10 lb. drum, $31.50; 50 lb. drum, $142.50.**

SIMAZINE 80W

A recommended pre-emergent herbicide that has produced very effective weed control in corn on research and trial plots in North Carolina for the past five years. It produces no volatile fumes and is not active when applied only to the leaves of plants. It is applied on a weed-free soil surface and kills plant seedlings a few days after germination. Experiments indicate where Simazine was applied at the rates of 2½ to 4 lbs. per acre it gave good weed control for several months. Literature free on request. **Prices: 5 lb. bag $16.05, postpaid. Not prepaid, 5 lb. bag $15.65; 50 lb. drum $142.50.**



ATRAZINE 80W

A recommended pre-emergent and early post planting herbicide for corn which gives weed control through most of the growing season. Safe to corn, to nearby crops, people and livestock. Does not contaminate equipment. Proven in research and commercial corn production in the Carolinas. Use at 2½ to 4 lbs. per acre in broadcast application, or in proportion on a band. Generally produces control of most annual weeds for 10 to 15 weeks. **Prices: 5 lb. bag $16.05, postpaid. Not prepaid, 5 lb. bag $15.65; 50 lb. drum $142.50.**

WEEDICIDE WEED KILLER

A 2-4-D Amine salt formulation. Contains 4 pounds acid equivalent per gallon. A water soluble formulation for treating small annual weeds that are actively growing. Easier on crops than ester formulation. Will not injure adjoining crops except in case of drift. Recommended for pre-emergence spraying. **Prices: 1 gal. can $4.75, postpaid. Not prepaid, 1 gal. can $3.89; 5 gal. can $17.87; 30 gal. drum $90.52.**

AMMATE WEED KILLER

Ammate offers an effective weapon to help combat the losses caused by certain weeds and woody plant growth. Poison ivy, poison oak and poison sumac are particularly dangerous to many individuals. Ammate will generally eliminate such plants. Ammate is not considered poisonous and may be used safely on weed-infested areas without danger to livestock and humans. Ammate usually exerts only temporary soil sterilizing effects, varying with the soil. Treated areas may often be used for growing crops during the same season. **Prices: 2 lb. bag $1.70; 6 lbs. $3.97, postpaid. Not prepaid, 2 lbs. $1.35; 6 lbs. $3.50.**

AMMATE X

Higher strength than Ammate. Kills more kinds of brush, safely, at lower long-term cost. **Prices: 40 lb. drum $12.40; 60 lb. drum $15.12, not prepaid.**

DU PONT LAWN WEED KILLER

It controls broadleaf weeds yet does not harm common lawn grasses. A 2-4-D Amine salt formulation which is non-volatile so as to prevent injury to nearby flowers and other desirable plants. Simply mix with water and spray to rid lawns of dandelions, wild onions, plantain and many other weeds. Handy 8 ounce can treats the average home lawn. Large 32 ounce can is really a bargain—treats over 21,000 square feet. **Prices: 8 oz. can $1.50; 32 ounce can $3.60, postpaid. Not prepaid, 8 oz. can $1.25; 32 oz. $3.25.**

ORTHO CHICKWEED AND CLOVER KILLER

Ortho Chickweed and Clover Killer contains the proven hormone herbicide 2-4-5 TP. It kills both mouse eared chickweed and common chickweed. Also kills clover and henbit. Since it is a hormone type weed killer acting on the root systems, it is most effective when used on growing weeds. Economical to use. 8 oz. treats 1,400 sq. ft. **Prices: 8 oz. can $1.65; Quart can $4.15, postpaid. Not prepaid, 8 oz. $1.49; Quart $3.75.**

Seed Disinfectants

ARASAN SF-M

A dustless and odorless seed disinfectant. This is good news to commercial seed treaters and farmers. Arasan SF-M will not dust off. The farmers will not be troubled with dust when planting seed. Arasan SF-M seed disinfectant offers control of more different diseases on more crops than any other product. **Prices: 25 lb. pail $40.25; 100 lb. drum $156.25, not prepaid.**

ARASAN 75

Seed disinfectant and protectant for the treatment of: Corn, Sorghums, Soybeans, Sweet Potato Sprouts, Vegetable Seed, Peanuts, Grasses, Legumes, Rice, Sugar Beets and Gladiolus Bulbs. Arasan 75 destroys many surface seed-borne organisms and protects the seed against certain soil-borne organisms responsible for seed decay. Improves stand and frequently increases yield. Peas, Beans (Lima), and Peanuts, 2 ounces to 100 lbs. of seed. **Prices: 1 oz. 65c; 8 oz. $1.50, postpaid. Not prepaid, 25 lb. drum $40.30; 100 lb. drum $156.25.**

ARASAN 42-S

This Thiram Seed Disinfectant and Protectant is a liquid organic fungicide recommended for the treatment of field and sweet corn, sorghum, millet, soybeans, rice, grasses, legumes, acid-delinted cotton, gladiolus bulbs and vegetable seed. Arasan 42-S will usually increase stands and yields by reducing losses from seed decay, damping off and seedling blights caused by many seed-born and soil-born organisms. Also a repellent against rodents, rabbits, deer and birds. **Prices: 1 gal. $10.60, postpaid. Not prepaid, 1 gal. $10.95; 5 gal. drum $49.00.**

CERESAN M

A dry, practically odorless, seed disinfectant for wheat, oats, rye, barley, cotton, peas, and sorghum. It kills certain seed-borne diseases by both contact and vapor. 14 oz. can treats 28 bu. of seed grain. **14 oz. $1.65; 3 lbs. $4.85, postpaid. Not prepaid, 14 oz. $1.40; 3 lbs. $4.50; 40 lb. drum $46.00; 100 lb. drum $108.75.**

CERESAN 75

Du Pont Ceresan 75 Liquid Mercurial Seed Disinfectant is for use in ready-mix (fully automatic) treaters. Also, it may be used in slurry treaters for cotton. When applied as directed, "Ceresan" 75 will generally control covered smut, black loose smut and strip of barley, oat smut, stem and covered smut of rye, loose and covered kernel smut of sorghum, kernel and head smuts of millet and reduce infections from surface seed-borne anthracnose and angular leafspot of cotton. When used as directed colors seed red. **Prices: 5 gallon drum $50.50; 30 gallon drum $288.00; 55 gallon drum $510.00, f.o.b., Raleigh.**

CERESAN 100 LIQUID

For use in mist-type or slurry treaters. For outstanding control of seed diseases, before and after planting—on cottonseed as well as seed of wheat, oats, barley, rye and flax. Ceresan 100 is used undiluted in mist-type equipment or mixes readily with water for slurry treaters. **Prices: 5 gals. $55.50; 30 gals. $320.00; 55 gals. $566.00.**

CERESAN 200 LIQUID

Made especially for slurry operators who prefer a concentrated liquid disinfectant. "Ceresan" 200 is an ethyl mercury treatment, the most efficient type of mercury known. Controls stinking smut of wheat and diseases of wheat, oats, barley, rye, flax and cotton. **Prices: 5 gal. drum $99.75; 30 gal. drum $585.00; 55 gal. drum $1,055.00, not prepaid.**

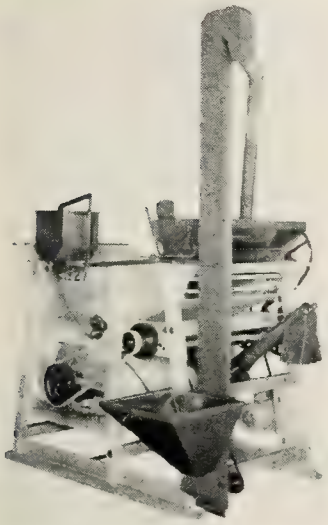
SEMESAN BEL

Tests in fifteen states have proved that most potato growers can usually expect better returns from seed potatoes if they treat them with "Semesan Bel." Costs only about 21 cents an acre — generally reduces seed-piece decay, seed-borne scab and Rhizoctonia. No messy soaking—just dip, drain, dry, and plant. 1 lb. treats 60 to 80 bushels of seed potatoes. **Prices: 3 oz. $1.55; lb. $3.60; 4 lb. $12.60, postpaid. Not prepaid, 3 oz. $1.45; lb. $3.35; 4 lbs. $12.20.**

FARM EQUIPMENT

CYCLONE SEED SOWER

Adjustable to any size seeds to be sown. **Price: $5.90, postpaid.**



NO. 27 CLIPPER CLEANER AND TREATER

The Clipper "27" is a big capacity grain and bean seed cleaner. Capacity varying with crop, condition and cleaning problems is up to 50 bushels of grain per hour. The machines we offer are equipped with roll feed hopper and brushes under both upper and lower screens to keep them clean during operation. Six screens are included with each new machine and additional screens are available from a selection of more than 200 sizes. Accurate air control, easy brush adjustment, 2-way bagging auger elevator and other Clipper refinements give you cleaning accuracy found only in a Clipper cleaner.

Prices: No. 27 Clipper Cleaner complete with roll feed hopper and screen brushes, 6 screens.....$764.68
Screens for No. 27 Clipper Cleaner each.....$ 3.95
1 h.p. single phase, enclosed motor, and drives for No. 27.....$137.40
No. 9 Slurry Treater (for No. 27 cleaner with Auger and two way bagger).....$53.10

CLIPPER SEED CLEANERS

No. M2B—Complete with vertical air blast, three-speed fan, labor saving two-way (auger or conveyor) elevator. 30 bushels per hour capacity. Sold complete with 8 inter-changeable screens and ½ H.P. electric motor. **Price: No. M2B Special Clipper Cleaner, $369.70.**

TIME AND MONEY SAVERS

Wire ties make bag closing simple, quick and economical. They assure speed and neatness

	1,000*	5.000†
Wire ties 5" 17 ga.	$3.90	$13.00
Wire ties 6" 17 ga.	4.05	13.50
Wire ties 7" 17 ga.	4.50	15.00
No. 11 Wire tie twister	7.50 ea.	
Hand Tying Tool	1.50 ea.	
1000 Tag Hooks	3.00	

* Add 35c postage, plus 3% sales tax
† Add $1.75 postage, plus 3% sales tax

Wire Ties

Tag Hooks

No. 11 Tie Twister

BOX 2131, RALEIGH, N. C.

OWEN PLANT SETTERS

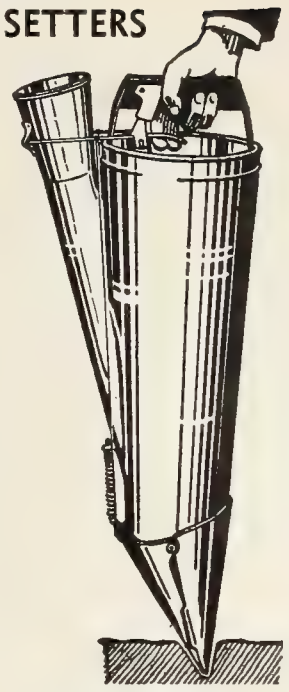
Successfully handles Tobacco, Tomato, Pepper, Sweet Potatoes, Egg Plant, Cabbage, Cauliflower and all other such plants. Each plant is set, covered and watered in one operation.

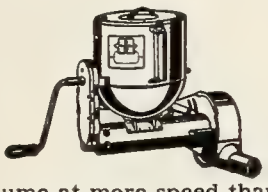
PRICE

Owens $6.95 ea.

WE CARRY A COMPLETE LINE OF TRANSPLANTER REPAIR PARTS

Write for a free parts list.





HUDSON DUSTERS

No. 807C Hudson Roto-Power (Shown). Large, all aluminum duster gives greater air volume at more speed than any other. Holds 14 lbs. average dust. Discharges 5 to 45 lbs. per acre. Handles any dust. Has wye with 2 flexible tubes for 2-row dustings. **Price: $55.05, postpaid.**

No. 801 Hudson Roto-Power. Steel duster. Holds 8 lbs. average dust. Discharges 5 to 30 lbs. per acre. **Price: $30.43, postpaid.**

No. 4859 Wye Attachment. With nozzles for 2-row dusting. **Price: $3.90, postpaid.**

DOBBINS POWER SPRAYER

2 H.P. Briggs-Stratton Engine

No. 21125A—30 Gal.....$264.50
No. 21115A—15 Gal.....202.95
Literature Mailed on Request.

CHAPIN SUPER-LINE COMPRESSED AIR SPRAYERS

For home gardeners, farmers, nurserymen, and industry, who want quality for their money. One of the outstanding features of Chapin Funnel Sprayers is the 2-stage Safety Lock. Pressure is released at first stage of lock opening; pump removed only after second stage. Positively eliminates possibility of pump blowing out under pressure.

No. 115 (illustrated) 1½ gal. capacity $7.75*, No. 135 like No. 115 except 3½ gal. capacity $8.55*.

* Add 50c postage.

BEE SUPPLIES
Write for Free Catalog.

R-V-LITE

All-Purpose Window Material

R-V-LITE

Just cut to size with scissors and nail down with wood strips. Get increased sunshine benefits and protection from rain, snow, wind and cold with R-V-LITE windows in poultry, dairy buildings, sunporches, summer kitchens, playrooms garages, etc.

Buy it by the yard . . . or by the roll

50 ft. and 150 ft. Rolls 36 in. wide.

No. 15V-P	square yard	$ .87
No. 50-C	square yard	.48
No. 100-C	square yard	.78
No. 700-W	square yard	1.20
Cel-O-Glass	square yard	1.44

C—Cotton P—Plastic W—Wire reinforcement

No. 24SL Storm lite kit. This kit consists of one light-weight polyethylene (36" x 72"), complete with nails, water-repellent fibre molding strips. **Price: 45c ea., postpaid.**

Hog Feeders

COMPLETELY NEW DESIGN . . . IMPORTANT NEW FEATURES . . .

No. 25A—2 Foot—2 Doors—5 Bushels—1 Compartment—1 Regulator. **Price: $29.07.**

No. 210B—2 Foot—4 Doors — 10 Bushels —1 Compartment—2 Regulators. **Price: $49.98.**

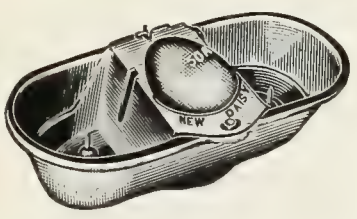
No. 315B—3 Foot—6 Doors — 15 Bushels —2 Compartments—4 Regulators. **Price: $59.73.**

No. 420A—4 Foot—8-doors—20 Bushels. **Price: $76.07.**

No. 525B—5 Foot—10 doors—25 Bushels —3 Compartments—6 Feed Regulators **Price: $87.60.**

No. 630—6 Foot—12 doors—30 Bushels. **Price: $98.00.**

HOG WATERERS



No. 50-A — High pressure type. — 16½-in. long, 7-in. wide, 5-in. deep. Standard ¾-in. inlet tap.

Works on any pressure not over 70 lbs.

High pressure valve is made of brass.

Water level controlled by simple screw adjustment.

Several waterers may be connected in series at various points in farm yard or feed lot. **Each $13.50. F.O.B., Raleigh.**

No. 30-A—Heavy cast iron bowl is easily cleaned and practically indestructible. 13¾-in. long, 6¾-in. wide, 4½-in. deep. Valve assures even water level. Removable brass strainer on water intake. Mud cups cast in one piece with float cover. Mud cups and float cover easily removable by hand but fastened so hog cannot loosen. **Each. $9.90. F.O.B., Raleigh.**

CALF-TERIA

A nipple pail that saves 100 pounds of milk for every calf. 8 qt. cap. 26 gauge with pail and bracket. **Each $3.60, postpaid.**

Extra nipples 85c **each, postpaid.**

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DEPEND ON WYATT-QUARLES HIGH QUALITY TESTED SEEDS REMEMBER THE CROP YOU GROW CAN BE NO BETTER THAN THE SEEDS YOU SOW.

Colorful Summer and Fall Flowering Bulbs

DAHLIAS

Dahlia cultural instructions mailed on request.

TYPE OF FLOWERS
Ba.—Ball type
D—Decorative
FD—Formal Decorative
ID—Informal Decorative

CLARA CLEMENS. (Ba) Deep red with white tips.

D DAY. (D) Outstanding medium sized pure pink; fine for cutting.

GALLANT FOX (FD). Medium sized deep red.
JANE COWL (ID). Extra large buff and old gold.
JEAN KERR (Ba.) Medium sized white. Excellent cutflower.
JERSEY BEAUTY (FD). Medium sized rose-pink. Commercial cutflower.
COMMANDO (D) Excellent deep lavender.
ROSY DAWN (Ba.). Light blend of rosy-red and yellow.
REES' VELVET (D). Large 8" or more in diameter. Dark maroon-purple.
THE COMMODORE (ID). Very large bright lemon-yellow.
GOLDEN TREASURE (FD). Fine, golden autumn shade. Excellent cutflower.

All above Dahlias 50c each; 3 for $1.35; 6 for $2.50; 12 for $4.75, postpaid.

CACTUS, DAHLIAS

SC—Semi Cactus
St C—Straight Cactus

LABURN (STC). Outstanding, bright yellow novelty.
MICHIGAN WHITE (SC). Perfectly shaped white flowers.
NICKY K. (St C). Brilliant scarlet. 6" to 7" across.
PRIDE OF HOLLAND (St C). Extremely large, deep rose pink.
SMOKY (C). A deep mauve with bronze blend.
TORNADO (St C). Large, orange red.

All Cactus Dahlias 60c each; 3 for $1.60; 6 for $2.90; 12 for $5.40, postpaid.

MINIATURE DAHLIAS

Miniature Dahlias are ideal for arrangements. Bushes are generally smaller than other kinds and flowers generally measure about three inches in diameter.

CAROLINA D (FD). A pink sport of the popular variety Ike.
IKE (FD). Beautiful blood-red.
LITTLE WISTERIA (FD). Lavender.
SNOWFLAKE. Snow-white novelty.
YELLOW KITTEN (FD). Pure yellow.

All Miniature Dahlias 50c each; 3 for $1.35; 6 for $2.50; 12 for $4.75, postpaid.

POMPON, DAHLIAS

Small flowers of ball shape, measuring not more than two inches in diameter. Cut flower arrangement.

ANNABELLE. Clear pink.
L'INNOCENCE. Pure white.
MARY MUNNS. Fine deep lavender; good cutter.
MORNING MIST. White with rosy-lavender center
KOCHELSEE. Fine bright red cut flower.
LITTLE LEMON DROP. Lemon yellow.

All above Pompon Dahlias 45c each; 3 for $1.25; 6 for $2.30; 12 for $4.25, postpaid.

ACIDANTHERA

One of the most delightful of the summer-flowering bulbs. This little known abyssinian member of the iris family blooms in August when the rock-garden is dull. A mass of six or more tubular white flowers with purple blotch are suspended on gracefully arching two foot stems. Distinctively fragrant. Grow it as one would gladiolus and store the corms over winter in the same way. **3 bulbs 30c; 12 for 95c; 100 for $6.10, postpaid.**

BOX 2131, RALEIGH, N. C.

BEGONIAS

Double Camellia - Flowered (Tuberous Rooted)

Large brilliant flowers resembling Camellias. For early flowers start in flats or pots during February, transferring to shady locations in the garden after danger of frost, or they may be grown in four inch pots all season. Water sparingly until growth starts. A soil mixture composed of loam, peat moss or woodsmold and well rotted cow manure is very satisfactory. **Scarlet, White, Salmon, Yellow, Pink. 45c each; 3 for $1.25; 6 for $2.30; 12 for $4.25, postpaid.**

HANGING BASKET BEGONIA

A select strain of fully double flowers on long trailing branches. White, red, yellow, orange, pink. **50c each; 3 for $1.40; 6 for $2.55; 12 for $4.75, postpaid.**

CALADIUMS

FANCY LEAVED

Very ornamental foliage plants grown from corms which require warm temperature. Preferably, the soil should contain much humus such as peat or leaf mold. Plant upside down for slower starting but more sprouts; top side up for quicker starting. Keep only moist while starting, increasing the water supply as the leaves become larger and more numerous. The varieties listed are suited to both indoor and outdoor culture. Note: in case of shortage, we shall substitute nearest variety unless instructed otherwise.

See Varieties Illustrated on inside back cover.

CANDIDUM—All white, with green veins. Outstanding against brick.
MRS. ARNO H. NEHRLING. Dwarf bronzey red with crimson ribs, shaded coppery red; crimson veinlets.
MRS. F. SANDERS—Green and rose splotched throughout. Soft colors.
CRIMSON WAVE. New. Large, deep greenleaf with crinkled, transparent crimson or scarlet center and many crimson spots toward edge.
L. T. MEADE—Bronze leaves—quite unusual and striking.
JOHN PEED—Dark red center, green border.
MRS. FANNIE MUNSON—Excellent pink with darker red veins. Soft colors.
SPANGLE BANNER. Glowing red leaf with darker ribs and a profusion of pink spots.
LORD DERBY—An unusual dull pink, one color. Delicate color.
ITACAPUS. Entire leaf dark red of a rust shade; narrow border with red dottings. One of the most beautiful Caladiums in existence.

All above Caladiums: 30c each; 3 for 80c; 6 for $1.50; 12 for $2.80, postpaid.

ELEPHANT EARS

(Caladium esculentum.) Huge green heart-shaped leaves of tropical appearance, reaching three feet or more in length under good culture. Plant in rich soil and give plenty of water for best development.

EXTRA LARGE SIZE: One 55c; Three $1.50; Six $2.75; Twelve $5.20, postpaid.

GIANT FLOWERING CANNAS

Familiar plants of tropical appearance in foliage and flower. Of easy culture. All have green foliage except as noted.

Color	Variety
Red	King Humbert, bronze foliage, 5 ft. tall.
Rosy Pink	City of Portland, 5 ft. tall.
Rose	The President, 4 ft. semi-dwarf.
Yellow	King Midas, 3 ft. tall.

All Cannas 25c each; 3 for 70c; 6 for $1.20; 12 for $2.15; 25 for $3.85; 100 for $12.90.

PERUVIAN DAFFODILS

(Ismene calathina)

Clusters of large, fragrant, white flowers; resembling the Amaryllis group. Good cut flower. Bulbs should be dug and stored in a temperature of 55 degrees or more during the winter months. A temperature of 50 degrees or less will kill the flower bud. **60c each; 3 for $1.65; 6 for $3.10, postpaid.**

CRINUM "LILIES"

Hardy out-of-doors North to Washington, D. C. Rich soil, and plenty of water desirable. provide ample drainage. Moving may throw bulbs "out of bloom."

April-May Delivery

C. CECIL HOUDYSHEL. Flowers deep rose pink. One of the best hybrids all qualities considered. **Each $1.50, postpaid.**
C. ELLEN BOUSANQUET—Large dark wine red. Very beautiful. **Each $1.50, postpaid.**
C. LOUIS BOUSANQUET—Tall, pink bloom, long season blooming. **Each $1.25, postpaid.**
C. POWELLI ALBA—Extra fine, pure white. Very beautiful. **Each $1.25, postpaid.**

HYBRID DAYLILIES

March-April-May Delivery

The Daylily is of remarkably easy culture in every section of the South. They will thrive in sandy soils, good garden loam, and rather heavy clay and in poor soils. They are remarkably free of insects and disease troubles. The roots can be left in the same spot without having to be divided. In short, Daylily is a combination of everything we need for abundant summer bloom with the least amount of cultural care. Six wonderful colors: gold, dark red, copper, yellow and red bicolor, luscious pink and deep rose. **Prices: 95c each; 3 for $2.75; 6 for $5.25, postpaid.**

GLOXINIAS

Cultured instructions mailed on request

EMPEROR FREDERICH. Scarlet bordered white.
EMPEROR WILLIAM. Deep blue bordered white.
MONT BLANC. Pure white.
FIRE KING. Scarlet.

Prices: 55c each; 3 for $1.50; 6 for $2.80, postpaid.

TUBEROSES

Waxy white flowers of intense fragrance and heavy substance. Favorites in old gardens.
MEXICAN SINGLE—Earlier flowering and taller.
DWARF EXELSIOR PEARL—Compact spikes. Very double.

ALL TUBEROSES: 20c each; 3 for 50c; 6 for 90c; 12 for $1.60; 25 for $2.90; 100 for $10.45, postpaid.

SPIDER LILIES—LYCORIS

AUGUST - SEPTEMBER DELIVERY

L.—Alba (white).
Each 40c; 3 for $1.15; 6 for $2.15; 12 for $4.05; 25 for $7.95, postpaid.
L.—Aurea (yellow).
Each 40c; 3 for $1.15; 6 for $2.15; 12 for $3.95; 25 for $7.20, postpaid.
L.—Radiata (red).
Each 20c; 3 for 50c; 6 for 95c; 12 for $1.65; 25 for $2.95, postpaid.
L.—Squamigera (Pink Hardy Amaryllis).
Each 55c; 3 for $1.60; 6 for $2.90; 12 for $5.20; 25 for $9.45, postpaid.

Spider Lilies—Lycoris

Plant Wyatt-Quarles Superior

TOP SIZE GLADIOLUS AMERICAN GROWN

CULTURE: Soil requirements are not very exacting. Plant large corms 1½" or more apart 4" to 6" deep depending whether the soil is light or heavy. Plantings made at intervals of 2 to 3 weeks beginning in early April and continued until early July should flower from the latter part of June until frost.

PINKS

BENARES—Soft pink, crimson near the base, excellent for flower arrangers.
GENERAL EISENHOWER—Huge rose pink, one of the best pink glads ever produced. Medium early.
KOSMOS—Salmon pink with buttercup yellow blotch. Unusually lovely variety.
NORVICE—Deep salmon pink with cream-white mark in throat.
ROYAL LADY—Light rosy red with yellow markings.
PICARDY—Shrimp or coral pink, lightly ruffled flowers with perfect stems.
SPIC AND SPAN—Large beautiful deep pink with slight salmon shadings.

YELLOW

FLOWER SONG—Canary yellow.
GOLDEN FICTION—Buttercup yellow with greenish yellow throat.
MARGARET MITCHELL—Greenish yellow with orange blotch.

PURPLE, BLUE, LAVENDER

PASTEL BEAUTY—Light mauve with purple markings.
BENJAMIN BRITTEN—Magenta purple, very striking.
ELIZABETH THE QUEEN—Ruffled soft rose-lavender.
GRATIA—Beautiful deep violet blue.
MEMORIAL DAY—An excellent deep violet.
MERRY WIDOW—Mauve with cream white blotch.
PANDION—Violet with magenta blotch.

Postpaid Prices
6 for 55c 12 for 95c 25 for $1.65
50 for $2.95 100 for $5.40
Prices include all varieties except All America selection and exhibition mixed.

WHITE, CREAM

JUNE BELLS—Very pure white with large well placed florets. Healthy grower and good propagator.
MARY HOUSLEY—Creamy white with large vermilion red blotch on creamy yellow underground.
SUNNY BOY—Cream-white with red throat.
SNOW PRINCESS—A leading florist milky white having a light cream throat.
WEMBLEY—Pure white.

RED, ORANGE

LIFE FLAME—Cochineal red, with small yellow stripe. Very fine.
MARSHAL MONTGOMERY—Blood red.
ORANGE GOLD—Bright true orange with a golden throat.
POPPY DAY—Vermilion red, excellent for both exhibition and market.
RED FASCINATION—Beautiful geranium red. Excellent grower.
SANS SOUCI—A tall, strong, clear scarlet with a narrow white line on the lower petals.
WINSTON CHURCHILL—Blood red with black sheen.
SCARLET LEADER—Cochineal red, small blood-red markings.

Patented All American Gladiolus Selection Winners

MORNING SUN. 1963 AAS. Deep ruffled yellow; large florets on tall spikes.

VICTORY. 1963 AAS. Bright, glistening scarlet. Lightly ruffled, round flowers.

FRISKY. 1963 AAS. Another All America Miniature introduction. Deep velvety red florets with a fine edging of gold.

THUNDERBIRD. 1962 AAS. Fiery deep salmon novelty.

HORIZON. 1962 AAS. Light, rosy lavender.

BEN HUR. 1962 AAS. Soft medium shade of pink.

Above All American Gladiolus: 35c each; 3 for $1.00; 12 for $3.45. (Any Combination, postpaid.)

Each bulb will be seperately bagged and labeled to variety and color.

EXHIBITION MIXED. A carefully blended mixture of choice colors. Large flowering varieties. **6 for 45c; 12 for 80c; 25 for $1.40; 50 for $2.60; 100 for $4.95, postpaid.**

Star Brand Roses

Plant in the Spring for Summer Beauty

Please add 3% N. C. sales tax and 50c handling if your order is less than $10.00. For other varieties see enclosed order sheet.

All Star Brand Roses are Guaranteed to Live and Bloom the First Season

HYBRID TEA ROSES

BETTY UPRICHARD. H.T. Big blooms of pearl-pink. Long, pointed buds. Nice spicy perfume. **$1.50 ea.; 3 for $3.90.**

CHARLOTTE ARMSTRONG. H.T. Plant Pat. 455. Tall. Long, slender, rose-red buds open to extra-large blooms of deep, glowing rose. **$1.95 ea.; 3 for $5.25.**

CHRISTIAN DIOR. H.T. Plant Pat. 1943. All-America Winner for 1962. A splendid new Hybrid Tea with magnificient crimson-red blooms overlaid with scarlet. Color-fast and long lasting, with 50 to 60 petals. **$3.50 ea.; 3 for $9.30.**

CHRYSLER IMPERIAL. H.T. Plant Pat. 1167. Dark red and very fragrant. Plants are well branched, upright, well foliaged and of medium height. A very popular red rose. **$2.50 ea.; 3 for $6.60.**

CRIMSON GLORY—Deep Crimson. Vigorous, exceptionally free blooming. **$1.75 ea.; 3 for $4.65.**

ECLIPSE. H.T. Golden yellow, regular bloomer, hardy. **$1.75 ea.; 3 for $4.65.**

ETOILE DE HOLLANDE. H.T. Crimson. Vigorous plant. Always popular and dependable. **$1.50 ea.; 3 for $3.90.**

LADY ELGIN. H.T. Plant Pat. 1469. Brilliant orange-apricot. The plant is tall, upright, vigorous; 35 to 48 petals are large and firm; the foliage is richly colorful; and there is a pleasing fragrance to grace this charmer. **$2.50 ea.; 3 for $6.60.**

MME. COCHET-COCHET. H.T. Lovely salmon-pink. Excellent form. Honey-like fragrance. Tall free-blooming. **$1.95 ea.; 3 for $5.25.**

MIRANDY. H.T. Big wine-red beauty noted for strong fragrance. **$1.95 ea.; 3 for $5.25.**

MONTEZUMA. Plant Pat. 1383. Vivid, rosy salmon that is very showy. Buds are long and slender and open flower is equally beautiful. **$2.75 ea.; 3 for $7.20.**

MRS. P. S. DUPONT. H.T. Golden yellow with well-formed buds and nice, fragrant flowers. Plenty of them on a bushy plant. **$1.50 ea.; 3 for $3.90.**

NEW YORKER. H.T. Plant Pat. 823. Plants are vigorous with beautiful, fragrant, brilliant red blooms. **$2.50 ea.; 3 for $6.60.**

PEACE. Very popular. Creamy yellow, pink edged. Needs little introduction. **$1.95 ea.; 3 for $5.25.**

PINK PEACE. H.T. Plant Pat. 1759. The enormous vigor of the plant, the delightful fragrance and the giant, unfading, pink blooms makes this truly a great rose. Pink Peace flowers come continuously. **$3.00 ea.; 3 for $7.95.**

QUEEN ELIZABETH. Plant Pat. 1259. H.T. type blooms of attractive shade of pink are produced with the lavish abundance of a Floribunda. Plants are tall, upright, vigorous and bloom profusely all season. **$2.50 ea.; 3 for $6.60.**

RADIANCE. H.T. Many big blooms in cameo-pink are produced by an outstanding plant. Ranks high with rose lovers. **$1.50 ea.; 3 for $3.90.**

TIFFANY. H.T. Plant Pat. 1304. Often considered best light pink All America winner to date. The long-pointed buds and large blooms are always exquisitely formed. Flowers last well and are pleasingly fragrant. **$2.75 ea.; 3 for $7.20.**

WHITE KNIGHT. Plant Pat. 1359. 1958 AAS. Good buds and big double blooms of snowy white. **$2.75 ea.; 3 for $7.20.**

FLORIBUNDA ROSES

CIRCUS. Plant Pat. 1382. Changing, gold, red, and vermilion. **$2.50 ea.; 3 for $6.60.**

FIRE KING. Plant Pat. 1758. All America winner for 1960. A tall rose which is literally covered with very double, well-shaped fiery vermilion blooms, each a neat and lively circle of bright, bright color. There are 45 to 50 petals making up the 3 inch flower. The bush is loaded with clusters of these wonderful blooms, and occasionally there are one or two to a stem, making fine cutting for bouquets. **$2.00 each; 3 for $5.25.**

GOLD CUP. Plant Pat. 1683. 1958 AAS. Medium sized Floribunda with large blooms of golden yellow. **$2.00 ea.; 3 for $5.25.**

LAVENDER GIRL. Plant Pat. 1672. The most intriguing color imaginable is yours to enjoy in the gorgeous rich-tone Lavender Girl unlike others, this one holds true even in summer heat! Long stems make good cutting. **$3.00 ea.; 3 for $7.95.**

SPARTAN. Plant Pat. 1357. Coral. **$2.00 ea.; 3 for $5.25.**

THE SWEETHEART ROSE. This famous old rose flowers are light pink on a yellow ground and has long buds and small double flowers. Fragrant free blooming in clusters. **$1.75 ea.; 3 for $4.65.**

CLIMBING and PILLAR ROSES

BLAZE. (Repeat Blooming). Scarlet-crimson. **$1.95 ea.; 3 for $5.25.**

CLIMBING CRIMSON GLORY. (Repeat Blooming). Plant Pat. 736. Crimson. **$2.75 ea.; 3 for $7.20.**

CLIMBING PEACE. Plant Pat. 932 (Repeat Blooming). Blooms same as Peace. **$2.50 ea.; 3 for $6.60.**

GLADIATOR. (Everblooming). Plant Pat. 1524. Light red. **Ea. $2.75; 3 for $7.20.**

GOLDEN SHOWERS (Everblooming). Plant Pat. 1557. 1957 AAS. Continuous display of large fragrant clear yellow blooms. Can be trained as a Pillar Rose or climber. **$2.50 ea.; 3 for $6.60.**

WHITE DAWN (Repeat Blooming). The large flowering white climbing rose that's recognized as being the best in its color. **$1.95 ea.; 3 for $5.25.**

Colorful GARDEN GEMS

CANDIDUM

SPANGLE BANNER

LORD DERBY

ITACAPUS

ENJOY
THESE
ALL THROUGH
THE HOT
SUMMER
MONTHS

CALADIUMS

1 each of the 4 varieties illustrated

$1.10 value for only **95c** Post-paid

GIANT DAHLIAS

1 each of the 6 colors illustrated

$2.70 value for only **$2.10** Post-paid

See page 39 for other
Colorful Summer and Fall Flowering Bulbs

KING'S RANSOM

Plant Patent 2103

All-America Winner for 1962. A classic Hybrid Tea with perfectly formed buds and huge, pointed, double blooms of clearest chrome-yellow. Vigorous, erect plant. **$3.50 each; 3 for $9.30.**

KING'S RANSOM

Outstanding

PATENTED ROSES

JOHN S. ARMSTRONG

Plant Patent 2056

All-America Winner for 1962. Another in the new Grandiflora class, this one a rich deep dark red. Profuse buds and blooms on a vigorous, disease-resistant plant. **$3.50 each; 3 for $9.30.**

JOHN S. ARMSTRONG

GOLDEN SLIPPERS

Plant Patent Applied for

All-America Winner for 1962. A neat, low-growing Floribunda, perfect for landscape use. Small pointed buds open to bright orange, cupped flowers with gold center. **$2.50 each, 3 for $6.60.**

GOLDEN SLIPPERS

WYATT-QUARLES SEED CO.
Box 2131, RALEIGH, N. C.
Return Requested

BULK RATE
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RALEIGH, N. C.
Permit No. 413

U. S. Department of Agri.
Library, Div. of Reference
Washington 25, D.C.

Gorgeous

NEW STAR ROSES

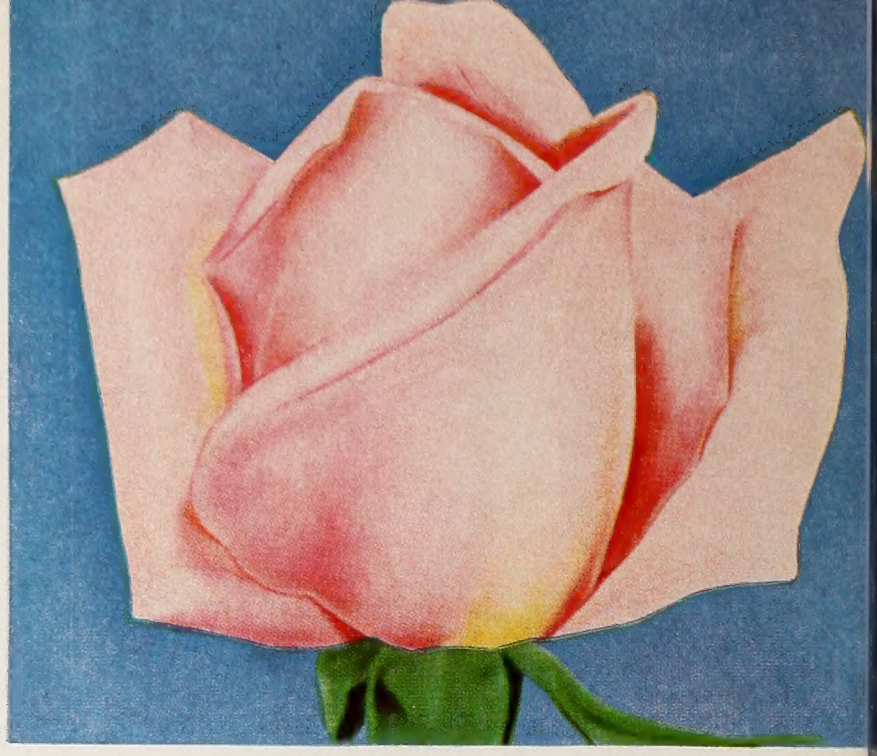
TROPICANA

TROPICANA

Plant Patent 1969

All-America Winner for 1963. Tropicana's color is bright, intense, eye-filling—an orange-red with enormous appeal. Every cane bears one or more 4½ to 5-inch, fragrant flowers which last long and hold their color. A topnotch Hybrid Tea. **$3.50 each; 3 or more, $3.10 each.**

MT. SHASTA →



ROYAL HIGHNESS

ROYAL HIGHNESS

Plant Patent 2032

All-America Winner for 1963. For sheer unalloyed beauty in the classic style, we know of no Rose that excels Royal Highness. This is what we see in this new Hybrid Tea: perfect Rose form—wonderful color (soft pastel pink)—a splendid plant. **$3.50 each; 3 or more, $3.10 each.**

MT. SHASTA

Plant Patent 2132

Winner City of Portland Silver Certificate. Here is the only really tall-growing white Rose—also the only white Grandiflora. Buds and blooms are dramatically large and impressive. Flowers are high-centered, the petals broad and substantial. Long stems hold two or three fragrant blooms . . . sometimes there is only one. **$3.00 each; 3 or more, $2.65 each.**